

## Core Reagents for Molecular Biology



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## Rodina MyTaq produktů v roce 2011

- nové produkty
- lepší vlastnosti
- nižší ceny

## MyTaq DNA Polymerázy

MyTaq DNA Polymeráza  
MyTaq Red DNA Polymeráza  
MyTaq Mix  
MyTaq Red Mix

- nová generace polymeráz s vylepšenými vlastnostmi
- nový polymerázový pufr s ultra čistými dNTP a MgCl<sub>2</sub>
- velice robustní, zajišťuje vysoké výtěžky z různých typů templátů, vhodné i pro fast PCR
- dostupná také jako all-in-one mastermix
- možnost přímého nanášení na gel

## RNA Analýza

MyTaq One-Step RT-PCR Kit

- vysoce senzitivní směs RT a nové Hot-Start MyTaq Polymerázy
- vhodná pro detekci low-copy genů
- výborně si poradí s GC bohatými oblastmi a sekundárními strukturami templátů
- vysoká kvalita získané cDNA již z 3 pg celkové RNA
- dostupná také jako all-in-one mastermix

## MyTaq Hot-Start Polymerázy

MyTaq HS DNA Polymeráza  
MyTaq HS Red DNA Polymeráza  
MyTaq HS Mix  
MyTaq HS Red Mix

- nová generace Hot-Start polymerázy (protiátka)
- vhodná pro různé typy templátů
- nový polymerázový pufr s ultra čistými dNTP a MgCl<sub>2</sub>
- výborná výtěžnost, robustnost, fast PCR
- dostupná také jako all-in-one mastermix
- možnost přímého nanášení na gel

## Řekněte si o vzorky zdarma !

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
<b>MyTaq DNA polymerase</b>					
BIO-21105	MyTaq DNA Polymerase	500 units		2 300	2 760
BIO-21106	MyTaq DNA Polymerase	2500 units		9 600	11 520
BIO-21107	MyTaq DNA Polymerase	5000 units		18 400	22 080
BIO-21108	MyTaq Red DNA Polymerase	500 units		2 300	2 760
BIO-21109	MyTaq Red DNA Polymerase	2500 units		9 600	11 520
BIO-21110	MyTaq Red DNA Polymerase	5000 units		18 400	22 080
BIO-25041	MyTaq Mix, 2x	200 Reactions		2 800	3 360
BIO-25042	MyTaq Mix, 2x	1000 Reactions		11 700	14 040
BIO-25043	MyTaq Red Mix, 2x	200 Reactions		2 800	3 360
BIO-25044	MyTaq Red Mix, 2x	1000 Reactions		11 700	14 040
<b>MyTaq Hot-Start polymerase</b>					
BIO-25045	MyTaq HS Mix, 2x	200 Reactions		4 300	5 160
BIO-25046	MyTaq HS Mix, 2x	1000 Reactions		18 800	22 560
BIO-25047	MyTaq HS Red Mix, 2x	200 Reactions		4 300	5 160
BIO-25048	MyTaq HS Red Mix, 2x	1000 Reactions		18 800	22 560
BIO-21111	MyTaq HS DNA Polymerase	250 units		3 200	3 840
BIO-21112	MyTaq HS DNA Polymerase	1000 units		10 200	12 240
BIO-21113	MyTaq HS DNA Polymerase	2500 units		23 800	28 560
BIO-21114	MyTaq HS Red DNA Polymerase	250 units		3 200	3 840
BIO-21115	MyTaq HS Red DNA Polymerase	1000 units		10 200	12 240
BIO-21116	MyTaq HS Red DNA Polymerase	2500 units		23 800	28 560

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
<b>DNA Polymerases and Mixes</b>					
<b>AKCE do 31.5.2012 - sleva 20% na MyFi a Ranger (cena uvedena po slevě)+ timer zdarma !</b>					
BIO-21117	MyFi DNA Polymerase (NEW)	250 Units	DNA polymerázy	3 040	3 648
BIO-21118	MyFi DNA Polymerase (NEW)	500 Units	DNA polymerázy	5 840	7 008
BIO-21119	MyFi DNA Polymerase (NEW)	2500 Units	DNA polymerázy	25 840	31 008
BIO-25049	MyFi Mix, 2x (NEW)	100 Reactions	DNA polymerázy	2 320	2 784
BIO-25050	MyFi Mix, 2x (NEW)	500 Reactions	DNA polymerázy	10 560	12 672
BIO-21121	Ranger DNA Polymerase (NEW)	250 Units	DNA polymerázy	3 680	4 416
BIO-21122	Ranger DNA Polymerase (NEW)	500 Units	DNA polymerázy	6 320	7 584
BIO-21123	Ranger DNA Polymerase (NEW)	2500 Units	DNA polymerázy	27 200	32 640
BIO-25051	Ranger Mix, 2x (NEW)	100 Reactions	DNA polymerázy	2 080	2 496
BIO-25052	Ranger Mix, 2x (NEW)	500 Reactions	DNA polymerázy	9 440	11 328
BIO-21040	BIOTAQ DNA Polymerase	500 Units	Regular TAQ	2 500	3 000
BIO-21060	BIOTAQ DNA Polymerase	2500 Units	Regular TAQ	10 500	12 600
BIO-21071	BIOTAQ Core Reagent Kit	500 Units	All reagents for polymerase reactions	5 000	6 000
BIO-21041	BIOTAQ Red DNA Polymerase	500 Units	Regular TAQ, Red	3 300	3 960
BIO-21061	BIOTAQ Red DNA Polymerase	2500 Units	Regular TAQ, Red	14 800	17 760
BIO-21058	Diamond DNA Polymerase	250 Units	High Spec. suited to GC-Rich templates, SNP, mut. detection and MicroSatelite	4 000	4 800
BIO-21059	Diamond DNA Polymerase	500 Units	High Spec. suited to GC-Rich templates, SNP, mut. detection and MicroSatelite	7 100	8 520
BIO-21046	IMMOLASE DNA Polymerase	250 Units	Hot-Start	3 500	4 200
BIO-21047	IMMOLASE DNA Polymerase	500 Units	Hot-Start	5 800	6 960
BIO-21048	IMMOLASE DNA Polymerase	5000 Units	Hot-Start	45 800	54 960
BIO-21049	BIO-X-ACT Long DNA Polymerase	250 Units	(original ver.) long-range, difficult templates	4 500	5 400
BIO-21050	BIO-X-ACT Long DNA Polymerase	500 Units	(original version) long-range, difficult templates	7 500	9 000
BIO-21064	BIO-X-ACT Short DNA Polymerase	250 Units	Short-range, difficult templates	4 500	5 400
BIO-21065	BIO-X-ACT Short DNA Polymerase	500 Units	Short-range, difficult templates	7 500	9 000
BIO-21051	ACCUZYME DNA Polymerase	250 Units	High-Fidelity	4 800	5 760
BIO-21052	ACCUZYME DNA Polymerase	500 Units	High-Fidelity	7 800	9 360
BIO-21080	HyBriPol DNA Polymerase	1000 Units	TAQ substitute, economical	3 900	4 680
BIO-21081	HyBriPol DNA Polymerase	2500 Units	TAQ substitute, economical	9 000	10 800
BIO-21083	Mango Taq DNA Polymerase	1000 Units	Regular TAQ, with a two-dye reaction buffer	4 500	5 400
BIO-21082	Mango Taq DNA Polymerase	2000 Units	Regular TAQ, with a two-dye reaction buffer	8 400	10 080
BIO-21078	Mango Taq DNA Polymerase	5000 Units	Regular TAQ, with a two-dye reaction buffer	19 500	23 400
BIO-21089	SAHARA DNA Polymerase	500 Units	Hot-Start for Low Copy	7 100	8 520
BIO-21090	SAHARA DNA Polymerase	2500 Units	Hot-Start for Low Copy	31 500	37 800
BIO-21103	PCR Tailing Mix	50 reactions		7 500	9 000
BIO-21104	VELOCITY PCR Kit	20 reactions		6 900	8 280
BIO-21098	VELOCITY DNA Polymerase	250 Units	High-speed, high fidelity DNA polymerase	5 900	7 080
BIO-21099	VELOCITY DNA Polymerase	500 Units	High-speed, high fidelity DNA polymerase	10 800	12 960
BIO-25011	BioMix, 2x	100 Reactions	Ready-to-go pre-mix	1 600	1 920
BIO-25012	BioMix, 2x	500 Reactions	Ready-to-go pre-mix	6 600	7 920
BIO-25005	BioMix, 2x	100 Reactions	Ready-to-go pre-mix with red dye	1 700	2 040
BIO-25006	BioMix Red, 2x	500 Reactions	Ready-to-go pre-mix with red dye	6 900	8 280
BIO-25019	ImmoMix, 2x	100 Reactions	Heat-Activated, Ready-to-go pre-mix	2 400	2 880
BIO-25020	ImmoMix, 2x	500 Reactions	Heat-Activated, Ready-to-go pre-mix	11 300	13 560
BIO-25021	ImmoMix Red, 2x	100 Reactions	Heat-Activated, Ready-to-go pre-mix with red dye	2 600	3 120
BIO-25022	ImmoMix Red, 2x	500 Reactions	Heat-Activated, Ready-to-go pre-mix with red dye	11 700	14 040
BIO-25023	BIO-X-ACT Long Mix, 2x	100 Reactions	Long-range, difficult templates, Ready-to-go pre-mix	2 700	3 240
BIO-25024	BIO-X-ACT Long Mix, 2x	500 Reactions	Long-range, difficult templates, Ready-to-go pre-mix	11 900	14 280
BIO-25025	BIO-X-ACT Short Mix, 2x	100 Reactions	Short-range, difficult templates, Ready-to-go pre-mix	2 700	3 240

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
BIO-25026	BIO-X-ACT Short Mix, 2x	500 Reactions	Short-range, difficult templates, Ready-to-go pre-mix	11 900	14 280
BIO-25027	ACCUZYME Mix, 2x	100 Reactions	High Fidelity, Ready-to-go pre-mix	2 900	3 480
BIO-25028	ACCUZYME Mix, 2x	500 Reactions	High Fidelity, Ready-to-go pre-mix	12 900	15 480
BIO-25033	MangoMix, 2x	250 Reactions	Ready-to-go pre-mix with red and yellow dye	3 300	3 960
BIO-25034	MangoMix, 2x	1000 Reactions	Ready-to-go pre-mix with red and yellow dye	10 700	12 840
<b>Modifying Enzymes</b>					
BIO-27044	Uracil DNA-Glycosilase (UDGase)	500 Units	Removal of Uracil from DNA	1 700	2 040
BIO-27029	Klenow frag. DNA Polymerase	500 Units	5'End fill-in	2 400	2 880

### Kits for Specialized Applications

#### RNA Analysis

BIO-65047	My Taq One-Step RT-PCR Kit	10 Reactions		1 700	2 040
BIO-65048	My Taq One-Step RT-PCR Kit	25 Reactions		3 600	4 320
BIO-65049	My Taq One-Step RT-PCR Kit	100 Reactions		11 700	14 040
BIO-27036	BioScript (MMLV RNase H minus)	10 000 Units	200u/μl	4 200	5 040
BIO-27036-4	BioScript	4 x 10 000 Units	(MMLV RNase H minus)	15 000	18 000
BIO-65050	Tetro Reverse Transcriptase	10,000 Units		4 200	5 040
BIO-65051	Tetro Reverse Transcriptase	4 x 10,000 Units		14 900	17 880
BIO-38028	Random Hexamer Primer	25μg	Priming ssRNA or ssDNA for extension	1 100	1 320
BIO-38029	Oligo (dT) 18	27μg	Primer for first strand cDNA synthesis	1 800	2 160
BIO-38030	DEPC - Treated Water	10 x 10ml	DNase-free molecular grade water	1 800	2 160
BIO-38031	DEPC - Treated Water	1 litre	DNase-free molecular grade water	1 600	1 920
BIO-38032	TRIsure	100ml	Ready-to-use reagent for isolation of total RNA from cells and tissues	4 500	5 400
BIO-38033	TRIsure	200ml	Ready-to-use reagent for isolation of total RNA from cells and tissues	8 300	9 960
BIO-65025	cDNA Synthesis Kit	30 Reactions	Reliable preparation of cDNA templates	4 000	4 800
BIO-65026	cDNA Synthesis Kit	100 Reactions	Reliable preparation of cDNA templates	12 300	14 760
BIO-65042	Tetro cDNA Synthesis Kit	30 Reactions	Reliable preparation of cDNA templates	4 000	4 800
BIO-65043	Tetro cDNA Synthesis Kit	100 Reactions	Reliable preparation of cDNA templates	12 300	14 760
BIO-65027	RNase Inhibitor	2500 Units	Inhibition of RNases (A,B,C)	2 900	3 480
BIO-65028	RNase Inhibitor	10 000 Units	Inhibition of RNases (A,B,C)	7 100	8 520
BIO-65033	One-Step RT-PCR Kit	10 Reactions		1 800	2 160
BIO-65030	One-Step RT-PCR Kit	25 Reactions		3 900	4 680
BIO-65031	One-Step RT-PCR Kit	100 Reactions		12 900	15 480

#### RNA Reagents

BIO-38037	Bacterial Enhancement Reagent	20ml	RNA Reagents	5 000	6 000
BIO-38038	TRIsure Plus Bacterial RNA Isolation Kit	20ml + 100ml TRIsure	RNA Reagents	9 000	10 800
BIO-38039	TRIsure Plus Bacterial RNA Isolation Kit	40ml + 200ml TRIsure	RNA Reagents	17 400	20 880

#### Nucleotides

BIO-39025	dNTP Set, 100mM	4 x 25μmol	100mM as 4 x 250μl Set of ready-to-use molecular grade dNTP solutions	2 600	3 120
BIO-39026	dNTP Set, 100mM	4 x 100μmol	100mM as 4 x 4 x 250μl Set of ready-to-use molecular grade dNTP solutions	10 500	12 600
BIO-39027	dNTP Set, 100mM	4 x 500μmol	100mM as 20 x 4 x 250μl Set of ready-to-use molecular grade dNTP solutions	46 000	55 200
BIO-39044	dNTP Mix, 10mM Final Conc.	10μmol (1ml vol.)	10mM final conc (2.5mM each) Ready-to-go molecular grade dNTP Mix	1 100	1 320
BIO-39053	dNTP Mix, 10mM Final Conc.	100μmol(10x1ml)	Ready-to-go molecular grade dNTP Mix	7 400	8 880
BIO-39055	dNTP Set, 100mM	4 x 1000μmol, (4 x 10ml)	Set of ready-to-use molecular grade dNTP solutions	75 400	90 480
BIO-39043	dNTP Mix, 40mM Final Conc.	20μmol dNTP	40mM final conc (10mM each) as 1 x 500μl, ~400 Reactions @ 50μl reac vol. Ready-to-go molecular grade dNTP Mix	1 300	1 560

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
BIO-39028	dNTP Mix, 100mM Final Conc.	50µmol dNTP	100mM final conc (25mM each) as 1 x 500µl, ~1000 Reactions @ 50µl reac vol. Ready-to-go molecular grade dNTP Mix	2 200	2 640
BIO-39029	dNTP Mix, 100mM Final Conc.	200µmol dNTP	100mM final conc (25mM each) as 4 x 500µl, ~4000 Reactions @ 50µl reac vol. Ready-to-go molecular grade dNTP Mix	8 000	9 600
BIO-39056	dNTP Mix, 40mM Final Conc.	5 x 5ml custom	Ready-to-go molecular grade dNTP Mix	52 000	62 400
BIO-39041	dUTP Mix, 50mM Final Conc.	25µmol dUTP (500µl)	50mM Final Conc. (dA, dC, dG = 10mM each : dU = 20mM)	1 800	2 160
BIO-39050	NTP Mix, 100mM Final Conc.	1ml	100µmol Total Set of ready-to-go molecular grade NTP solutions	3 500	4 200
BIO-39052	NTP Set, 100mM	4 x 25µmol		3 300	3 960
BIO-39046	Hydroxymethylated dCTP, 100mM	25µmol, (1 x 250µl)	5 Hydroxymethyl 2'-Deoxycytidine 5'-Triphosphate	10 000	12 000
BIO-39035	dUTP, 100mM	25µmol		2 300	2 760
BIO-39036	dATP, 100mM	25µmol		900	1 080
BIO-39037	dGTP, 100mM	25µmol		900	1 080
BIO-39038	dCTP, 100mM	25µmol		900	1 080
BIO-39039	dTTP, 100mM	25µmol		900	1 080
BIO-39049	dNTP Set, 100mM	4 x 100µmol, (4 x 1ml)	Set of ready-to-use molecular grade dNTP solutions	10 200	12 240
<b>Molecular weight markers</b>					
BIO-33025	HyperLadder I	200 Lanes	Quantitative, ranging from 200 to 10kb	1 800	2 160
BIO-33026	HyperLadder I	500 Lanes	Quantitative, ranging from 200 to 10kb	3 600	4 320
BIO-33039	HyperLadder II	200 Lanes	Quantitative, ranging from 50bp to 2kb	3 200	3 840
BIO-33040	HyperLadder II	500 Lanes	Quantitative, ranging from 50bp to 2kb	7 100	8 520
BIO-33043	HyperLadder III	200 Lanes	Quantitative, ranging from 500bp to 5kb	3 000	3 600
BIO-33044	HyperLadder III	500 Lanes	Quantitative, ranging from 500bp to 5kb	6 900	8 280
BIO-33029	HyperLadder IV	200 Lanes	Quantitative, ranging from 100 to 1,000bp	3 000	3 600
BIO-33030	HyperLadder IV	500 Lanes	Quantitative, ranging from 100 to 1,000bp	6 900	8 280
BIO-33031	HyperLadder V	200 Lanes	Quantitative, ranging from 25 to 500bp	3 200	3 840
BIO-33032	HyperLadder V	500 Lanes	Quantitative, ranging from 25 to 500bp	7 100	8 520
BIO-33045	EasyLadder I	200 Lanes	Quantitative, ranging from 100bp to 2000bp	2 000	2 400
BIO-33046	EasyLadder I	500 Lanes	Quantitative, ranging from 100bp to 2000bp	4 500	5 400
BIO-33047	EasyLadder II	200 Lanes	Quantitative, ranging from 500bp to 5000bp	2 000	2 400
BIO-33048	EasyLadder II	500 Lanes	Quantitative, ranging from 500bp to 5000bp	4 500	5 400
BIO-33065	HyperPAGE Prestained Protein Marker	100µl	9 bands ranging from 10, 15, 20, 25, 40, 50, 80, 125, 190 kDA	1 200	1 440
BIO-33066	HyperPAGE Prestained Protein Marker	500µl	9 bands ranging from 10, 15, 20, 25, 40, 50, 80, 125, 190 kDA	3 900	4 680
BIO-33067	HyperPAGE II Prestained Protein Marker	250µl	10 bands ranging from 10, 15, 20, 25, 40, 50, 80, 125, 190 kDA	2 800	3 360
BIO-33053	HyperLadder I	100 Lanes	Quantitative, ranging from 200 to 10kb	1 300	1 560
BIO-33054	HyperLadder II	100 Lanes	Quantitative, ranging from 50bp to 2kb	2 100	2 520
BIO-33055	HyperLadder III	100 Lanes	Quantitative, ranging from 500bp to 5kb	2 000	2 400
BIO-33056	HyperLadder IV	100 Lanes	Quantitative, ranging from 100 to 1,000bp	2 000	2 400
BIO-33057	HyperLadder V	100 Lanes	Quantitative, ranging from 25 to 500bp	2 100	2 520
BIO-33062	EasyLadder I	100 Lanes	Quantitative, ranging from 100bp to 2000bp	1 400	1 680
BIO-33063	EasyLadder II	100 Lanes	Quantitative, ranging from 500bp to 5000bp	1 400	1 680
<b>Sequencing Products</b>					
BIO-36025	Half-Dye Mix	250 Temp. 1,6ml	for autosequencing	4 000	4 800
BIO-36026	Half-Dye Mix	1000Temp.6,5ml	for autosequencing	14 900	17 880
<b>Protein tools</b>					
BIO-85031	BL21	1ml (10 x 100µl)	Competent cells for high-level protein expression	6 000	7 200
BIO-85032	BL21 (DE3)	1ml (10 x 100µl)	Competent cells for high-level protein expression	6 000	7 200
BIO-85033	BL 21 (DE3) pLysS	1ml (10 x 100µl)	Competent cells for high-level protein expression	6 000	7 200
BIO-85034	BL 21 (DE3) pLysE	1ml (10 x 100µl)	Competent cells for high-level protein expression	6 000	7 200

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
BIO-85035	BL21 ComboPack	1,5ml (15x100µl)	Competent cells for high-level protein expression	8 500	10 200
<b>Cloning</b>					
BIO-27027	Quick-Stick Ligase	50 Reactions	DNA Ligation in 5 minutes	2 900	3 480
BIO-27028	Quick-Stick Ligase	100 Reactions		4 800	5 760
BIO-87025	Ampicillin Solution	10ml@100mg/ml	Ready-to-use Antibiotic Solution	800	960
BIO-87026	Carbenicillin Solution	10ml@100mg/ml		800	960
BIO-87027	Chloramphenicol Solution	10ml @ 50mg/ml		800	960
BIO-87028	Kanamycin Solution	10ml @ 50mg/ml		800	960
BIO-87029	Neomycin Solution	10ml @ 50mg/ml		800	960
BIO-87030	Tetracycline Solution	10ml@12,5mg/ml		800	960
BIO-37035	X-GAL	1g	For blue/white screening	2 500	3 000
BIO-37036	IPTG	5g	For induction	2 300	2 760
BIO-37082	IPTG Solution	10ml @ 1M	For induction	1 800	2 160
BIO-37083	IPTG Solution	5 x 10ml @ 1M	For induction	6 900	8 280
BIO-86033	SOC Medium	10 x 10ml	Media used for recovery step of E.Coli competent cell transformations	2 400	2 880
BIO-27026	T4 DNA Ligase	500 Units	DNA Ligation	2 600	3 120
BIO-85025	Competent Cells, Bronze Efficiency	2ml (10 x 200µl)	Chemically competent cells for routine cloning	3 000	3 600
BIO-85026	Competent Cells, Silver Efficiency	2ml (10 x 200µl)	Chemically competent cells for routine cloning	4 000	4 800
BIO-85027	Competent Cells, Gold Efficiency	1ml (20 x 50µl)	Chemically competent cells for routine cloning	7 500	9 000
BIO-85028	Competent Cells, Electrocompetent	1ml (10 x 100µl)	Electrocompetent cells for routine cloning	8 000	9 600
BIO-85029	Competent Cells, Silver Efficiency (T1 Resistant Cells)	2ml (10 x 200µ)	Bacteriophage T1-Resistant Chemically competent cells for routine cloning	6 500	7 800
BIO-85030	Competent Cells, Gold Efficiency (T1 Resistant Cells)	1ml (20 x 50µl)	Bacteriophage T1-Resistant Chemically competent cells for routine cloning	8 500	10 200
BIO-85044	Competent Cells, dam-/dcm-	1ml (10 x 100µl)		8 300	9 960
BIO-85036	BioBlue, 108	1ml (10 x 100µl)	Chemically competent cells for preparation of high-quality plasmid DNA	5 000	6 000
BIO-85037	BioBlue, 109	1ml (20 x 50µl)	Chemically competent cells for preparation of high-quality plasmid DNA	7 000	8 400
BIO-85038	Electro-SHOX	1ml (10 x 100µl)	Electrocompetent cells for cloning methylated DNA and transformation of large plasmids	10 000	12 000
BIO-85039	CH3-Blue 108	1ml (10 x 100µl)	Chemically competent cells for cloning methylated DNA (ideal for FlipFlop Mutagenesis Kit)	5 300	6 360
BIO-85040	CH3-Blue 109	1ml (20 x 50µl)	Chemically competent cells for cloning methylated DNA (ideal for FlipFlop Mutagenesis Kit)	7 500	9 000
<b>Reagents for Molecular Biology</b>					
BIO-37037	Proteinase K	100mg	Protein digestion	2 800	3 360
BIO-37039	Proteinase K	1000mg	Protein digestion	20 000	24 000
BIO-37042	SureClean (DNAce Quick-Clean)	1 x 5ml	PCR clean-up	1 800	2 160
BIO-37046	SureClean (DNAce Quick-Clean)	5 x 5ml	PCR clean-up	8 400	10 080
BIO-37047	SureClean Plus	1 x 5ml	PCR clean-up	2 400	2 880
BIO-37048	SureClean Plus	5 x 5ml	PCR clean-up	11 100	13 320
BIO-37084	Proteinase K Solution	5ml @ 20mg/ml	Protein digestion	3 300	3 960
BIO-37085	Proteinase K Solution	5 x 5ml 20mg/ml	Protein digestion	14 300	17 160
BIO-37074	Co-Precipitant, Colourless	1.5ml, 5mg/ml	Visible DNA Pellets	1 800	2 160
BIO-37075	Co-Precipitant, Pink	1,5ml	5mg/ml Visible DNA Pellets	1 800	2 160
BIO-41025	Agarose , Molecular Grade	500g	For DNA/RNA electrophoresis	7 000	8 400
BIO-41026	Agarose , Molecular Grade	100g	For DNA/RNA electrophoresis	2 100	2 520
BIO-41027	Agarose Tablets , Mol. Grade	300g	For DNA/RNA electrophoresis, No-Mess	5 800	6 960
BIO-41028	Agarose Tablets , Mol. Grade	150g	For DNA/RNA electrophoresis, No-Mess	3 600	4 320
BIO-41029	Agarose High-Res, DNase/RNaseFree	100g	For DNA/RNA electrophoresis	6 500	7 800
BIO-41030	Agarose FIne-Res	500g	For DNA/RNA electrophoresis	7 900	9 480
BIO-41031	Agarose FIne-Res	100g	For DNA/RNA electrophoresis	2 200	2 640
BIO-35025	Human Genomic DNA	500µl@200ng/µl	Highly-purified genomic DNA for southern	2 900	3 480

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
BIO-35026	Rat Genomic DNA	500µl@200ng/µl	blotting, library construction and as a control template	2 900	3 480
BIO-35027	Mouse Genomic DNA	500µl@200ng/µl		2 900	3 480
<b>PCR Additives and Buffers</b>					
BIO-37111	MyTaq reaction Buffer Colourless, 5x	4 x 1ml	Buffer for use with MyTaq DNA Polymerase	900	1 080
BIO-37112	MyTaq Reaction Buffer Red, 5x	4 x 1ml	Buffer for use with MyTaq Red DNA Polymerase	900	1 080
BIO-37032	Hi-Spec Additive, 5x	3x1,2 ml	Additive for High-Specificity	1 000	1 200
BIO-37041	PolyMate Additive, 2x	2 x 1,2ml	Additive for High-Specificity and Yield	1 200	1 440
BIO-37025	NH4 Buffer, 10x	3 x 1,2ml		500	600
BIO-37064	NH4 Buffer, 10x incl. 50mM MgCl2	3 x 1,2ml		500	600
BIO-37026	MgCl2 Solution, 50mM	3 x 1,2ml		500	600
BIO-37066	10x KCl Buffer, 10x incl. 50mM MgCl2	3 x 1,2ml		500	600
BIO-37030	OptiBuffer, 10x	200 Rea. 1,2ml	Non-Tris incubation buffer to improve the performance on any thermostable DNA polymerase	1 800	2 160
BIO-37031	OptiBuffer, 10x	600 Rea1,2mlx3		5 000	6 000
BIO-37080	Water, 18.2MΩ PCR Grade	10 x 10ml	Molecular Grade	1 900	2 280
BIO-37101	MangoTaq Buffer 5x, Colourless	10ml		1 500	1 800
BIO-37102	MangoTaq Buffer 5x, Coloured	10ml		2 000	2 400
BIO-37103	Crystal 50x Tris-Acetate EDTA Buffer	5 x 1000ml	Pouches	13 000	15 600
BIO-37103-1X	Crystal 50x Tris-Acetate EDTA Buffer	1 x 1000ml		3 000	3 600
BIO-37104	Crystal 10x Tris-Borate-EDTA Buffer	10 x 1000ml	Pouches	5 000	6 000
BIO-37104-1X	Crystal 10x Tris-Borate-EDTA Buffer	1 x 1000ml		600	720
BIO-37105	Crystal 10x Tris-EDTA Buffer	10 x 1000ml	Pouches	3 900	4 680
BIO-37106	Crystal 1x Tris-Glycine Buffer	10 x 1000ml	Pouches	1 300	1 560
BIO-37107	Crystal Phosphate Buffered Saline	100 x 500ml	Tablets	3 600	4 320
BIO-37108	Crystal Phosphate Buffered Saline	100 x 1 litre	Tablets	6 600	7 920
BIO-37109	Crystal Sodium Dodecyl Sulphate Tablets	50 x 0,5g	Tablets	800	960
BIO-37045	DNA Loading Buffer Blue, 5x	2 x 1ml		500	600
BIO-37068	DNA Loading Buffer Red, 5x	2 x 1ml		500	600
BIO-37070	DNA Loading Buffer TriColour, 5x	2 x 1ml		700	840
<b>DNA / RNA Isolation</b>					
BIO-21097	Fecal PCR Kit	25 preps	DNA/RNA purifikace	3 900	4 680
BIO-21100	Fecal PCR Kit	100 preps	DNA/RNA purifikace	13 600	16 320
BIO-52025	ISOLATE Plasmid Mini Kit	10 rxns	DNA/RNA purifikace	600	720
BIO-52026	ISOLATE Plasmid Mini Kit	50 rxns	DNA/RNA purifikace	2 100	2 520
BIO-52027	ISOLATE Plasmid Mini Kit	250 rxns	DNA/RNA purifikace	9 000	10 800
BIO-52028	ISOLATE PCR & Gel Kit	10 rxns	DNA/RNA purifikace	700	840
BIO-52029	ISOLATE PCR & Gel Kit	50 rxns	DNA/RNA purifikace	2 300	2 760
BIO-52030	ISOLATE PCR & Gel Kit	250 rxns	DNA/RNA purifikace	10 100	12 120
BIO-52031	ISOLATE Genomic DNA Mini Kit	10 rxns	DNA/RNA purifikace	800	960
BIO-52032	ISOLATE Genomic DNA Mini Kit	50 rxns	DNA/RNA purifikace	3 500	4 200
BIO-52033	ISOLATE Genomic DNA Mini Kit	250 rxns	DNA/RNA purifikace	14 700	17 640
BIO-52034	ISOLATE Plant DNA Mini Kit	10 rxns	DNA/RNA purifikace	900	1 080
BIO-52035	ISOLATE Plant DNA Mini Kit	50 rxns	DNA/RNA purifikace	3 500	4 200
BIO-52036	ISOLATE Plant DNA Mini Kit	250 rxns	DNA/RNA purifikace	14 900	17 880
BIO-52037	ISOLATE Fecal DNA Kit	25 rxns	DNA/RNA purifikace	3 500	4 200
BIO-52038	ISOLATE Fecal DNA Kit	100 rxns	DNA/RNA purifikace	12 300	14 760
BIO-52039	ISOLATE Plant RNA Mini Kit	10 rxns	DNA/RNA purifikace	1 700	2 040
BIO-52040	ISOLATE Plant RNA Mini Kit	50 rxns	DNA/RNA purifikace	7 100	8 520
BIO-52041	ISOLATE Plant RNA Mini Kit	250 rxns	DNA/RNA purifikace	27 700	33 240
BIO-52042	ISOLATE RNA Mini Kit	10 rxns	DNA/RNA purifikace	1 500	1 800
BIO-52043	ISOLATE RNA Mini Kit	50 rxns	DNA/RNA purifikace	5 600	6 720
BIO-52044	ISOLATE RNA Mini Kit	250 rxns	DNA/RNA purifikace	26 200	31 440

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
<b>Real-time PCR Mixes</b>					
QT235-01	SensiMix SYBR No-ROX One-Step Kit	25 rxn	One-Step Kits	1 700	2 040
QT235-02	SensiMix SYBR No-ROX One-Step Kit	250 rxn	One-Step Kits	16 800	20 160
QT235-05	SensiMix SYBR No-ROX One-Step Kit	500 rxn	One-Step Kits	29 600	35 520
QT235-20	SensiMix SYBR No-ROX One-Step Kit	2000 rxn	One-Step Kits	102 200	122 640
QT245-01	SensiMix SYBR One-Step Kit	25 rxn	One-Step Kits	1 700	2 040
QT245-02	SensiMix SYBR One-Step Kit	250 rxn	One-Step Kits	16 800	20 160
QT245-05	SensiMix SYBR One-Step Kit	500 rxn	One-Step Kits	29 600	35 520
QT245-20	SensiMix SYBR One-Step Kit	2000 rxn	One-Step Kits	102 200	122 640
QT255-01	SensiMix Capillary One-Step Kit	25 rxn	One-Step Kits	1 700	2 040
QT255-02	SensiMix Capillary One-Step Kit	100 rxn	One-Step Kits	16 800	20 160
QT255-05	SensiMix Capillary One-Step Kit	500 rxn	One-Step Kits	29 600	35 520
QT255-20	SensiMix Capillary One-Step Kit	2000 rxn	One-Step Kits	102 200	122 640
QT265-01	SensiMix SYBR & Fluorescein One-Step	25 rxn	One-Step Kits	1 700	2 040
QT265-02	SensiMix SYBR & Fluorescein One-Step	250 rxn	One-Step Kits	16 800	20 160
QT265-05	SensiMix SYBR & Fluorescein One-Step	500 rxn	One-Step Kits	29 600	35 520
QT265-20	SensiMix SYBR & Fluorescein One-Step	2000 rxn	One-Step Kits	102 200	122 640
QT285-01	SensiMix SYBR Low-ROX One-Step Kit	25 rxn	One-Step Kits	1 700	2 040
QT285-02	SensiMix SYBR Low-ROX One-Step Kit	250 rxn	One-Step Kits	16 800	20 160
QT285-05	SensiMix SYBR Low-ROX One-Step Kit	500 rxn	One-Step Kits	29 600	35 520
QT285-20	SensiMix SYBR Low-ROX One-Step Kit	2000 rxn	One-Step Kits	102 200	122 640
QT405-01	SensiMix Capillary Kit - For LightCycler	100 rxn	DNA Kits	3 700	4 440
QT405-05	SensiMix Capillary Kit - For LightCycler	500 rxn	DNA Kits	15 600	18 720
QT405-20	SensiMix Capillary Kit - For LightCycler	2000 rxn	DNA Kits	53 300	63 960
QT605-02	SensiMixPlus SYBR Kit	250 rxn	DNA Kits	8 600	10 320
QT605-05	SensiMixPlus SYBR Kit	500 rxn	DNA Kits	16 400	19 680
QT605-20	SensiMixPlus SYBR Kit	2000 rxn	DNA Kits	53 300	63 960
QT615-02	SensiMixPlus SYBR & Fluorescein Kit	250 rxn	DNA Kits	8 600	10 320
QT615-05	SensiMixPlus SYBR & Fluorescein Kit	500 rxn	DNA Kits	16 400	19 680
QT615-20	SensiMixPlus SYBR & Fluorescein Kit	2000 rxn	DNA Kits	53 300	63 960
QT625-02	SensiMix SYBR Low-ROX Kit	250 rxn	DNA Kits	8 600	10 320
QT625-05	SensiMix SYBR Low-ROX Kit	500 rxn	DNA Kits	16 400	19 680
QT625-20	SensiMix SYBR Low-ROX Kit	2000 rxn	DNA Kits	53 300	63 960
QT650-02	SensiMix SYBR No-ROX Kit	250 rxn	DNA Kits	8 600	10 320
QT650-05	SensiMix SYBR No-ROX Kit	500 rxn	DNA Kits	16 400	19 680
QT650-20	SensiMix SYBR No-ROX Kit	2000 rxn	DNA Kits	53 000	63 600
QT725-01	SensiMix Probe One-Step Kit	25 rxn	One-Step Kits	1 700	2 040
QT725-02	SensiMix Probe One-Step Kit	250 rxn	One-Step Kits	16 800	20 160
QT725-05	SensiMix Probe One-Step Kit	500 rxn	One-Step Kits	29 600	35 520
QT725-20	SensiMix Probe One-Step Kit	2000 rxn	One-Step Kits	102 200	122 640
QT805-02	SensiMix HRM Kit	250 rxn	HRM Kits	4 000	4 800
QT805-05	SensiMix HRM Kit	500 rxn	HRM Kits	7 800	9 360
QT805-20	SensiMix HRM Kit	2000 rxn	HRM Kits	29 500	35 400
BIO-91002	SensiMix II Probe Kit	250 rxn	Real-time reagents	8 600	10 320
BIO-91005	SensiMix II Probe Kit	500 rxn	Real-time reagents	16 400	19 680
BIO-91020	SensiMix II Probe Kit	2000 rxn	Real-time reagents	53 300	63 960

Objednací číslo	Název	Balení	Specifikace	Cena Kč bez DPH	Cena Kč s DPH
<b>SensiFAST One-Step Kits</b>					
BIO-72001	SensiFAST SYBR No-ROX One-Step Kit	100 rxns	Real-time reagents	3 300	3 960
BIO-72005	SensiFAST SYBR No-ROX One-Step Kit	500 rxns	Real-time reagents	13 900	16 680
BIO-73001	SensiFAST SYBR Hi-ROX One-Step Kit	100 rxns	Real-time reagents	3 300	3 960
BIO-73005	SensiFAST SYBR Hi-ROX One-Step Kit	500 rxns	Real-time reagents	13 900	16 680
BIO-74001	SensiFAST SYBR Lo-ROX One-Step Kit	100 rxns	Real-time reagents	3 300	3 960
BIO-74005	SensiFAST SYBR Lo-ROX One-Step Kit	500 rxns	Real-time reagents	13 900	16 680
BIO-75001	SensiFAST SYBR & Fluorescein One-Step Kit	100 rxns	Real-time reagents	3 300	3 960
BIO-75005	SensiFAST SYBR & Fluorescein One-Step Kit	500 rxns	Real-time reagents	13 900	16 680
BIO-76001	SensiFAST Probe No-ROX One-Step Kit	100 rxns	Real-time reagents	3 100	3 720
BIO-76005	SensiFAST Probe No-ROX One-Step Kit	500 rxns	Real-time reagents	13 200	15 840
BIO-77001	SensiFAST Probe Hi-ROX One-Step Kit	100 rxns	Real-time reagents	3 100	3 720
BIO-77005	SensiFAST Probe Hi-ROX One-Step Kit	500 rxns	Real-time reagents	13 200	15 840
BIO-78001	SensiFAST Probe Lo-ROX One-Step Kit	100 rxns	Real-time reagents	3 100	3 720
BIO-78005	SensiFAST Probe Lo-ROX One-Step Kit	500 rxns	Real-time reagents	13 200	15 840
BIO-82002	SensiFAST Probe Hi-ROX Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-82005	SensiFAST Probe Hi-ROX Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-82020	SensiFAST Probe Hi-ROX Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-84002	SensiFAST Probe Lo-ROX Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-84005	SensiFAST Probe Lo-ROX Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-84020	SensiFAST Probe Lo-ROX Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-86002	SensiFAST Probe No-ROX Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-86005	SensiFAST Probe No-ROX Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-86020	SensiFAST Probe No-ROX Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-92002	SensiFAST SYBR Hi-ROX Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-92005	SensiFAST SYBR Hi-ROX Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-92020	SensiFAST SYBR Hi-ROX Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-94002	SensiFAST SYBR Lo-ROX Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-94005	SensiFAST SYBR Lo-ROX Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-94020	SensiFAST SYBR Lo-ROX Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-96002	SensiFAST SYBR & Fluorescein Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-96005	SensiFAST SYBR & Fluorescein Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-96020	SensiFAST SYBR & Fluorescein Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-98002	SensiFAST SYBR No-ROX Kit	200 rxns	Real-time reagents	2 600	3 120
BIO-98005	SensiFAST SYBR No-ROX Kit	500 rxns	Real-time reagents	6 200	7 440
BIO-98020	SensiFAST SYBR No-ROX Kit	2000 rxns	Real-time reagents	21 600	25 920
BIO-32002	SensiFAST HRM	200 rxns	Real-time reagents (od 02/2012)	4 700	5 640
BIO-32005	SensiFAST HRM	500 rxns	Real-time reagents (od 02/2012)	8 900	10 680
BIO-32020	SensiFAST HRM	2000 rxns	Real-time reagents (od 02/2012)	31 900	38 280
BIO-34002	SensiFAST Genotyping Lo-ROX Mix	200 rxns	Real-time reagents (od 02/2012)	3 500	4 200
BIO-34005	SensiFAST Genotyping Lo-ROX Mix	500 rxns	Real-time reagents (od 02/2012)	7 500	9 000
BIO-34020	SensiFAST Genotyping Lo-ROX Mix	2000 rxns	Real-time reagents (od 02/2012)	26 900	32 280
BIO-35002	SensiFAST Genotyping Hi-ROX Mix	200 rxns	Real-time reagents (od 02/2012)	3 500	4 200
BIO-35005	SensiFAST Genotyping Hi-ROX Mix	500 rxns	Real-time reagents (od 02/2012)	7 400	8 880
BIO-35020	SensiFAST Genotyping Hi-ROX Mix	2000 rxns	Real-time reagents (od 02/2012)	26 900	32 280
BIO-36002	SensiFAST Genotyping No-ROX Mix	200 rxns	Real-time reagents (od 02/2012)	3 500	4 200
BIO-36005	SensiFAST Genotyping No-ROX Mix	500 rxns	Real-time reagents (od 02/2012)	7 500	9 000
BIO-36020	SensiFAST Genotyping No-ROX Mix	2000 rxns	Real-time reagents (od 02/2012)	26 900	32 280

**Real-Time Internal Controls**

BIO-35028	DNA Extraction Control 670, (Red Cap) <b>(NEW)</b>	500 rxns	Monitoring of DNA Extraction process in Diagnostic assays	10 400	12 480
BIO-35029	DNA Extraction Control 670, (Red Cap) <b>(NEW)</b>	2000 rxns		32 900	39 480
BIO-35031	DNA Extraction Control 560 (Orange Cap) <b>(NEW)</b>	500 rxns		10 400	12 480
BIO-35032	DNA Extraction Control 560 (Orange Cap) <b>(NEW)</b>	2000 rxns		32 900	39 480
BIO-35033	DNA Extraction Control 610 (Yellow Cap) <b>(NEW)</b>	500 rxns		10 400	12 480
BIO-35034	DNA Extraction Control 610 (Yellow Cap) <b>(NEW)</b>	2000 rxns		32 900	39 480
BIO-38040	RNA Extraction Control 670 <b>(NEW)</b>	100 Reactions	REC enables users of Real-Time PCR assays to validate their extraction step	4 500	5 400
BIO-38041	RNA Extraction Control 670 <b>(NEW)</b>	500 Reactions	REC enables users of Real-Time PCR assays to validate their extraction step	19 400	23 280