

NEU!

AMPLIQON IIII PCR ENZYMES & REAGENTS



Einführungsangebot

20% Rabatt auf Ihre Erstbestellung

gültig bis 31.Dezember 2017

HIGH QUALITY PRODUCTS
EXTENSIVE SUPPORT
CUSTOM MADE SOLUTIONS



AL-LABORTECHNIK

PCR ENZYME Listenpreise 2017

Taq DNA Polymerase	500 U		1000 U		2500 U		5000 U	
	1 tube x 0.1 ml		2 tubes x 0.1 ml		5 tubes x 0.1 ml		10 tubes x 0.1 ml	
For routine PCR applications, which require high yield and reliable DNA amplification.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
Taq DNA Polymerase 5 U/µl, without Buffer	A110003	63	A110004	113	A110006	263	A110007	450
Taq DNA Polymerase 5 U/µl, 10x Ammonium Buffer and MgCl ₂	A111103	68	A111104	122	A111106	281	A111107	464
Taq DNA Polymerase 5 U/µl, 10x Standard Buffer and MgCl ₂	A112103	68	A112104	122	A112106	281	A112107	464
Taq DNA Polymerase 5 U/µl, 10x Combination Buffer and MgCl ₂	A113103	68	A113104	122	A113106	281	A113107	464
Taq DNA Polymerase 5 U/µl, 5x PCR Buffer RED and MgCl ₂	A11803	92	A11804	164	A11806	389	A11807	569

Taq DNA Polymerase Glycerol Free	500 U		1000 U		2500 U		5000 U	
	1 tube x 0.1 ml		2 tubes x 0.1 ml		5 tubes x 0.1 ml		10 tubes x 0.1 ml	
For automation and freeze drying.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
Taq DNA Polymerase 5 U/µl glycerol free, without Buffer	A100003	63	A100004	113	A100006	263	A100007	450
Taq DNA Polymerase 5 U/µl glycerol free, 10x Ammonium Buffer and MgCl ₂	A101103	68	A101104	122	A101106	281	A101107	464
Taq DNA Polymerase 5 U/µl glycerol free, 10x Standard Buffer and MgCl ₂	A102103	68	A102104	122	A102106	281	A102107	464
Taq DNA Polymerase 5 U/µl glycerol free, 10x Combination Buffer and MgCl ₂	A103103	68	A103104	122	A103106	281	A103107	464

Taq DNA Polymerase RED	500 U		1000 U		2500 U		5000 U	
	1 tube x 0.1 ml		2 tubes x 0.1 ml		5 tubes x 0.1 ml		10 tubes x 0.1 ml	
With inert red dye for convenient identification of the presence of enzyme and confirmation of complete mixing.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
Taq DNA Polymerase 5 U/µl RED, without Buffer	A200003	63	A200004	113	A200006	263	A200007	450
Taq DNA Polymerase 5 U/µl RED, 10x Ammonium Buffer and MgCl ₂	A201103	68	A201104	122	A201106	281	A201107	464
Taq DNA Polymerase 5 U/µl RED, 10x Standard Buffer and MgCl ₂	A202103	68	A202104	122	A202106	281	A202107	464
Taq DNA Polymerase 5 U/µl RED, 10x Combination Buffer and MgCl ₂	A203103	68	A203104	122	A203106	281	A203107	464

Taq OptiMix CLEAR	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
Final reaction volume: 50 µl	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
An optimised Taq master mix with increased specificity	A370501	41	A370503	140	A370506	504	A370507	959
Taq OptiMix CLEAR 2x Master Mix 1.5 mM MgCl ₂ (final concentration)								

Taq DNA Polymerase Master Mix	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
Final reaction volume: 50 µl	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
Suitable for standard tests due to reduced setup time and increased reproducibility.	A140301	41	A140303	140	A140306	608	A140307	1154
Taq DNA Polymerase 2x Master Mix 1.5 mM MgCl ₂ (final concentration)								
Taq DNA Polymerase 2x Master Mix 2 mM MgCl ₂ (final concentration)	A150301	41	A150303	140	A150306	608	A150307	1154

Taq DNA Polymerase Master Mix RED - for direct loading	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
Final reaction volume: 50 µl	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
With inert red dye and stabilizers to allow direct loading to agarose gels.	A180301	41	A180303	140	A180306	504	A180307	959
Taq DNA Polymerase 2x Master Mix RED 1.5 mM MgCl ₂ (final concentration)								
Taq DNA Polymerase 2x Master Mix RED 2 mM MgCl ₂ (final concentration)	A190301	41	A190303	140	A190306	504	A190307	959
Taq DNA Polymerase Master Mix and Taq DNA Polymerase Master Mix RED are also available as 1.1x Master Mix.								

TEMPase Hot Start DNA Polymerase	500 U		1000 U		2500 U		5000 U	
	1 tube x 0.1 ml		2 tubes x 0.1 ml		5 tubes x 0.1 ml		10 tubes x 0.1 ml	
For reaction setup at room temperature, superior amplification and high specificity. Suitable for detection of low copy number targets.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
TEMPase Hot Start DNA Polymerase 5 U/µl, without Buffer	A220003	72	A220004	128	A220006	311	A220007	587
TEMPase Hot Start DNA Polymerase 5 U/µl, 10x Ammonium Buffer and MgCl ₂	A221103	77	A221104	137	A221106	329	A221107	601
TEMPase Hot Start DNA Polymerase 5 U/µl, 10x Combination Buffer and MgCl ₂	A223103	77	A223104	137	A223106	329	A223107	601
TEMPase Hot Start DNA Polymerase 5 U/µl, 5x PCR Buffer RED and MgCl ₂	A221803	88	A221804	160	A221806	383	A221807	650

TEMPase Hot Start DNA Polymerase Glycerol Free	500 U		1000 U		2500 U		5000 U	
	1 tube x 0.1 ml		2 tubes x 0.1 ml		5 tubes x 0.1 ml		10 tubes x 0.1 ml	
For automation and freeze drying.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
TEMPase Hot Start DNA Polymerase 5 U/µl glycerol free, without Buffer	A240003	72	A240004	128	A240006	311	A240007	587
TEMPase Hot Start DNA Polymerase 5 U/µl glycerol free, 10x Ammonium Buffer and MgCl ₂	A241103	77	A241104	137	A241106	329	A241107	601
TEMPase Hot Start DNA Polymerase 5 U/µl glycerol free, 10x Combination Buffer and MgCl ₂	A243103	77	A243104	137	A243106	329	A243107	601

RealQ Plus Master Mix	400 R		4000 R	
	4 tubes x 1.25 ml		40 tubes x 1.25 ml	
Final reaction volume: 25 µl	Cat. no.	Price €	Cat. no.	Price €
Optimized All-in-one Master Mix for qPCR, well suited for quantitation, detection of gene expression, SNP analysis, pathogen detection and multiplex PCR (for probe).	A313402	158	A313406	1125
RealQ Plus 2x Master Mix, for probe (without ROX)	A314402	158	A314406	1125
RealQ Plus 2x Master Mix, for probe (low ROX)	A315402	158	A315406	1125
RealQ Plus 2x Master Mix, for probe (high ROX)	A323402	158	A323406	1125
RealQ Plus 2x Master Mix, green (without ROX)	A324402	158	A324406	1125
RealQ Plus 2x Master Mix, green (low ROX)	A325402	158	A325406	1125
RealQ Plus 2x Master Mix, green (high ROX)				



TEMPase Hot Start Master Mix Final reaction volume: 50 µl	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
For reaction setup at room temperature, superior amplification and high specificity. Recommended for detection of low copy number targets.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
TEMPase Hot Start 2x Master Mix A, based on Ammonium Buffer 1.5 mM MgCl ₂ (final concentration)	A230301	74	A230303	259	A230306	1188	A230307	2257
TEMPase Hot Start 2x Master Mix C, based on Combination Buffer 1.5 mM MgCl ₂ (final concentration)	A230701	74	A230703	259	A230706	1188	A230707	2257
TEMPase Hot Start Master Mix BLUE - for direct loading Final reaction volume: 50 µl	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
With inert blue dye and stabilizers to allow direct loading to agarose gels.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
TEMPase Hot Start 2x Master Mix A BLUE, based on Ammonium Buffer 1.5 mM MgCl ₂ (final concentration)	A290401	74	A290403	259	A290406	1188	A290407	2257
TEMPase Hot Start 2x Master Mix C BLUE, based on Combination Buffer 1.5 mM MgCl ₂ (final concentration)	A290801	74	A290803	259	A290806	1188	A290807	2257

GC TEMPase Hot Start Kit	500 U	
	1 tube x 0.1 ml	
Optimized to successfully amplify the difficult GC-rich DNA targets that regular master mixes cannot.	Cat. no.	Price €
TEMPase Hot Start DNA Polymerase 5 U/µl, 4x GC Buffer I, 4x GC Buffer II and MgCl ₂	A227103	79

GC TEMPase Hot Start Master Mix I + II Final reaction volume: 50 µl	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
For successful amplification of the difficult GC-rich DNA targets that regular master mixes cannot amplify.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
GC TEMPase 2x Master Mix I	A331701	74	A331703	259	A331706	1188	A331707	2257
GC TEMPase 2x Master Mix II	A332701	74	A332703	259	A332706	1188	A332707	2257

Multiplex TEMPase Hot Start Master Mix Final reaction volume: 50 µl	100 R		500 R		2500 R		5000 R	
	2 tubes x 1.25 ml		10 tubes x 1.25 ml		50 tubes x 1.25 ml		25 tubes x 5 ml	
For multiplex PCR reaction setup at room temperature, allowing you to apply multiple primer sets within a single tube.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
Multiplex TEMPase Hot Start 2x Master Mix 1.5 mM MgCl ₂ (final concentration)	A260301	108	A260303	405	A260306	1688	A260307	3038

AccuPOL DNA Polymerase	250 U		500 U		1000 U		2500 U	
	1 tube x 0.1 ml		1 tube x 0.2 ml		2 tubes x 0.2 ml		5 tubes x 0.2 ml	
High fidelity proof-reading DNA Polymerase, recommended for cloning, mutagenesis and when blunt ends are required.	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €	Cat. no.	Price €
AccuPOL DNA Polymerase, without Buffer	A210002	68	A210003	126	A210004	232	A210006	554
AccuPOL DNA Polymerase, 10x Ammonium Buffer and MgCl ₂	A211102	72	A211103	131	A211104	241	A211106	572

Buffers	Volume	Cat. no.	Price €	Volume	Cat. no.	Price €
4x GC Buffer I	10 x 1.5ml	A301710	34	6 x 5 ml	A301756	38
4x GC Buffer II	10 x 1.5ml	A302710	34	6 x 5 ml	A302756	38
5x PCR Buffer RED	3 x 1.5ml	A301803	45	-	-	-

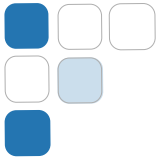
MgCl ₂ and enhancer	Volume	Cat. no.	Price €
25 mM MgCl ₂	10 x 1.5ml	A308110	34
Betaine Enhancer solution, 5 M	5 x 1 ml	A351104	45
50x Glass Blocking agent	3 x 1.25ml	A351423	20
ROX internal reference dye, 200 µM	3 x 0.2 ml	A351513	14

dNTP	Volume	Cat. no.	Price €
dNTP Mix 10 mM (2,5 mM of each dATP, dCTP, dGTP and dTTP) Size: 20 µmol	2 x 1000µl	A503004	29
dNTP Mix 10 mM (2,5 mM of each dATP, dCTP, dGTP and dTTP) Size: 50 µmol	5 x 1000µl	A503005	70
dNTP Mix 40 mM (10 mM of each dATP, dCTP, dGTP and dTTP) Size: 40 µmol	2 x 500µl	A502004	45
dNTP Mix 40 mM (10 mM of each dATP, dCTP, dGTP and dTTP) Size: 160 µmol	8 x 500µl	A502007	162
dNTP Set 100 mM of each dATP, dCTP, dGTP and dTTP. Size: 4 x 25 µmol	4 x 250µl	A511104	106
dNTP Set 100 mM of each dATP, dCTP, dGTP and dTTP. Size: 4 x 100 µmol	16 x 250µl	A511107	392

PCR Grade water, Loading Dyes and Ladders	Volume	Cat. no.	Price €
PCR grade water	6 x 5 ml	A360056	27
5x DNA Loading Buffer Red	5 x 1 ml	A608104	27
5x DNA Loading Buffer Blue	5 x 1 ml	A608204	27
5x DNA Loading Buffer Orange	5 x 1 ml	A608304	27
5x DNA Loading Buffer Cyan	5 x 1 ml	A608404	27
High Range DNA Ladder, 200-12000 bp 100 lanes	1 x 0.5 ml	A610141	153
Low Range DNA Ladder, 100-1000 bp 100 lanes	1 x 0.5 ml	A610241	126
PCR DNA Ladder, 100-3000 bp 100 lanes	1 x 0.5 ml	A610341	105

Packaging: Fee for box and dry ice is 67 € per large box. **Shipping:** Courier freight on dry ice. Shipping costs depend on weight and destination





PERSÖNLICHE BERATUNG VOR ORT | FÜR SIE DA

Unsere Laborberater im Außendienst mit Praxiserfahrung als Wissenschaftler stellen Ihnen unsere Produkte direkt vor Ort in Ihrem Labor vor. Das erleichtert Ihnen die Auswahl. Auch ganze Laboreinrichtungen können so in kürzester Zeit perfekt auf Ihre Bedürfnisse zugeschnitten werden.

AMPLIQON

PCR ENZYMES & REAGENTS

KOMFORTABEL



Online im Webshop

www.al-labor.at
shop.al-labor.at



Kurz anrufen

+43 (0)7472 234 230

Mo.-Do.: 7.30-16.30 Uhr | Fr.: 7.30-12.30



Per E-Mail

office@al-labor.at



Schicken Sie ein Fax

+43 (0)7472 234 234

Alle Preise zzgl. MwSt. - Sondernettopreise gültig bis 31.12.2017

AL-Labortechnik e.U. - Mag. Alfred Langeder
Friedlmühle 430a | 3300 Amstetten
Tel.: 07472 - 234 23-0
Fax: 07472 - 234 23-4
office@al-labor.at www.al-labor.at

shop.al-labor.at