


Item	Ref.No.	Pack size
 Polymerases		
DFS-Taq DNA Polymerase, 5 U / µl	101005	500 U
DFS-Taq DNA Polymerase, 5 U / µl	101025	2500 U
DFS-Taq DNA Polymerase, 5 U / µl	101100	10000 U
High-Taq DNA Polymerase, 5 U / µl	111105	500 U
High-Taq DNA Polymerase, 5 U / µl	111125	2500 U
High-Taq DNA Polymerase, high concentrated, 75 U / µl NEW !	111106	1000 U
DFS HotTaq DNA Polymerase, 5 U / µl NEW !	101004	500 U
DFS HotTaq DNA Polymerase, 5 U / µl NEW !	101024	2500 U
SuperHotTaq DNA Polymerase, 5 U / µl	119002	200 U
SuperHotTaq DNA Polymerase, 5 U / µl	119010	1000 U
SuperHotTaq DNA Polymerase, high concentrated, 30 U / µl	119010HC	2000 U
SuperHotTaq DNA Polymerase, glycerol free, 25 U / µl	119020GF	2000 U
AptaHotTaq DNA Polymerase, 5 U / µl	119602	200 U
AptaHotTaq DNA Polymerase, 5 U / µl	119610	1000 U
AptaHotTaq DNA Polymerase, 30 U / µl	119630	2000 U
PureHotTaq DNA Polymerase, 5 U / µl	119002CM	200 U
PureHotTaq DNA Polymerase, 5 U / µl	119010CM	1000 U
AntiTaq, 2 mg / ml	121001	100 µg
AntiTaq, 2 mg / ml	121005	500 µg
AntiTaq, glycerol free, 5 mg / ml	151001	100 µg
AntiTaq, glycerol free, 5 mg / ml	151005	500 µg
Tth Polymerase, 5 U / µl	104005	500 U
Tth Polymerase, 5 U / µl	104025	2500 U
Sequencing Taq DNA Polymerase, 5 U / µl	117005	500 U
Sequencing Taq DNA Polymerase, 5 U / µl	117025	2500 U
DF-Pfu DNA Polymerase, 5 U / µl	108105	500 U
DF-Pfu DNA Polymerase, 5 U / µl	108125	2500 U
Klen SNPase, 25 U / µl	108205	500 U
Klen SNPase, 25 U / µl	108225	2500 U
SNPase Hotstart, 20 U / µl	108210	500 U
SNPase Hotstart, 20 U / µl	108250	2500 U
SD Polymerase, 10 U / µl	108702	200 U
SD Polymerase, 10 U / µl	108710	1000 U
SD Polymerase, 50 U / µl	108800	1000 U
SD Polymerase, 50 U / µl	108850	5000 U
SD Polymerase Hotstart, 10 U / µl	108902	200 U
SD Polymerase Hotstart, 10 U / µl	108910	1000 U
Special Application - Whole Genome Amplification Kit NEW !		
One Step WGA Kit	108725	25 rcs
One Step WGA Kit	108750	50 rcs

Item	Ref.No.	Pack size
 Master Mixes		

Master Mixes - liquid -
The Master Mixes are calculated for 25 µl per reaction.

Taq Master Mix	101605	200 rcs
Taq Master Mix	101625	5 x 200 rcs
SuperHot Master Mix	119102	200 rcs
SuperHot Master Mix	119110	5 x 200 rcs
HotRox Master Mix, Low Rox	119505	200 rcs
HotRox Master Mix, High Rox	119550	200 rcs

Master Mixes - lyophilized -
The Master Mixes are calculated for 25 µl per reaction.

Taq Master Mix	119101LY	2 x 50 rcs
SuperHot Master Mix	119103LY	2 x 50 rcs
GreenHot Master Mix NEW !	119106LY	2 x 50 rcs
Taqman Master Mix	119104LY	2 x 50 rcs


dNTPs
Standard dNTPS

4you4 dNTP Mix, 10 mM each	110001	200 µl
4you4 dNTP Mix, 10 mM each	110002	1 ml
Set of 4 dNTPs, 4 x 10 mM	110031	4 x 200 µl
Set of 4 dNTPs, 4 x 10 mM	110032	4 x 1 ml
Set of 4 dNTPs, 4 x 100 mM	110011	4 x 200 µl
Set of 4 dNTPs, 4 x 100 mM	110012	4 x 1 ml
Set of 3 + 1 dNTPs, with dUTP, 4 x 100 mM	110014	4 x 200 µl
Set of 3 + 1 dNTPs, with dUTP, 4 x 100 mM	110015	4 x 1 ml
dATP, 100 mM	110003	200 µl
dATP, 100 mM	110004	1 ml
dATP, 10 mM	110023	200 µl
dCTP, 100 mM	110005	200 µl
dCTP, 100 mM	110006	1 ml
dCTP, 10 mM	110025	200 µl
dGTP, 100 mM	110007	200 µl
dGTP, 100 mM	110008	1 ml
dGTP, 10 mM	110027	200 µl
dTTP, 100 mM	110009	200 µl
dTTP, 100 mM	110010	1 ml
dTTP, 10 mM	110029	200 µl
dUTP, 100 mM	109001	200 µl
dUTP, 100 mM	109004	1 ml
dUTP, 10 mM	109021	200 µl

Item	Ref.No.	Pack size
Modified dNTPS		
Bio-11-dUTP, 1mM	509005	100 µl
Flu-12-dUTP, water solution, 1 mM	507004	40 µl
Aminoallyl-dUTP, 10 mM	513001	100 µl
AZT triphosphate, 100 mM	503010	100 µl
7-deaza-dGTP, 50 mM	508105	40 µl



Marker and DNA Ladders

Marker		
50 bp plus DNA Ladder	304008	50 µg
50 bp plus DNA Ladder	304016	250 µg
50 bp plus DNA Ladder ready-to-use	304007	50 µg
50 bp plus DNA Ladder ready-to-use	304017	250 µg
100 bp DNA Ladder	304005	50 µg
100 bp DNA Ladder	304025	250 µg
100 bp DNA Ladder ready-to-use	306009	50 µg
100 bp DNA Ladder ready-to use	306017	250 µg
100 bp plus DNA Ladder	306005	50 µg
100 bp plus DNA Ladder	306025	250 µg
100 bp plus DNA Ladder ready-to-use	304105	50 µg
100 bp plus DNA Ladder ready-to-use	304125	250 µg
1 kb DNA Ladder no stain	305005	50 µg
1 kb DNA Ladder no stain	305025	250 µg
1 kb DNA Ladder ready-to-use	305105	50 µg
1 kb DNA Ladder ready-to-use	305125	250 µg
pBR322 / HaeIII Marker	312005	50 µg
pBR322 / HaeIII Marker	312025	250 µg
Phage Lambda DNA / Hind III Marker	302005	50 µg
Phage Lambda DNA / Hind III Marker	302025	250 µg
Phage Lambda DNA / Bst E II Marker	303005	50 µg
Phage Lambda DNA / Bst E II Marker	303025	250 µg
Phage Lambda DNA / Sty I Marker	307005	50 µg
Phage Lambda DNA / Sty I Marker	307025	250 µg
Loading Buffer IV (10 x)	306105	0.5 ml
Loading Buffer II (6 x)	306205	0.5 ml



Reverse Transcription

Reverse (M-MuLV, RNase H minus)	105100	10000 U
Reverse (M-MuLV, RNase H minus)	105250	50000 U
Script III Reverse Transcriptase	105510	10000 U
Script III Reverse Transcriptase	105550	50000 U
RNase Inhibitor	105302	2000 U
RNase Inhibitor	105320	10000 U
Primer		
Random Primer	402001	30 µg
Oligo (dT) 15 Primer	509001	30 µg

Item	Ref.No.	Pack size
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Nucleid Acid Purification

Ron's Line - based on Spin Column Extraction

Ron's Plasmid Mini Kit	806942	50 preps
Ron's Plasmid Mini Kit	806942L	5 x 50 preps
Ron's PCR-Pure Mini Kit	806493	50 preps
Ron's PCR-Pure Mini Kit	806493L	5 x 50 preps
Ron's Gel Extraction Mini Kit	802501	50 preps
Ron's Gel Extraction Mini Kit	802501L	5 x 50 preps
Ron's Blood and Cell DNA Mini Kit	803482	50 preps
Ron's Blood and Cell DNA Mini Kit	803482L	5 x 50 preps
Ron's Tissue DNA Mini Kit	803496	50 preps
Ron's Tissue DNA Mini Kit	803496L	5 x 50 preps

PureLine - based on Spin Column Extraction

PureColumn DNA Extraction Kit	BI88050	50 preps
PureColumn DNA Extraction Kit	BI88100	2 x 50 preps



Enzymes, DNA and Fine Chemicals

DNA

Human DNA	401005	
Cot I Human DNA	401001	500 µg
Phage T7 DNA	310005	50 µg
Phage T7 DNA	310025	250 µg
pUC 19 plasmid DNA, 0.2-0.5 mg / ml	309005	50 µg
pUC 19 plasmid DNA, 0.2-0.5 mg / ml	309025	250 µg
Phage Lambda DNA	301005	50 µg
Phage Lambda DNA	301025	250 µg
Phage Lambda DNA	301100	1 mg

Primer

Random Primer	402001	30 µg
Oligo (dT) 15 Primer	509001	30 µg

Enzymes

Proteinase K	405002	200 mg
Proteinase K	405010	1 g
Proteinase K Solution, 20 mg / ml	405102	1 ml
Proteinase K Solution, 20 mg / ml	405152	5 x 1 ml
T4 DNA Ligase	402002	2000 U
T4 DNA Ligase	402010	10000 U
T4 Polynucleotide Kinase	403005	500 U
T4 Polynucleotide Kinase	403025	2500 U
DNA Polymerase I, large (Klenow) fragment	401002	200 U
DNA Polymerase I, large (Klenow) fragment	401010	1000 U
Uracil-DNA Glycosylase (UDG)	111005	200 U
Uracil-DNA Glycosylase (UDG)	111025	1000 U

Item	Ref.No.	Pack size
Fine Chemicals		
Agarose, Molecular Biology Grade	604001	100 g
Agarose, Molecular Biology Grade	604005	500 g
Linear Polyacrylamide Solution 5 mg / ml	130101	1 ml
Linear Polyacrylamide Solution 5 mg / ml	130105	5 x 1 ml
Restriction Enzymes (available Isoschizomeres)		
Alu I	250101S	600 U
Alu I	250101L	3000 U
ApaI I	250148S	2000 U
ApaI I	250148L	10000 U
Asu II	250102S	3500 U
Asu II	250102L	17500 U
BamH I	250103S	7500 U
BamH I	250103L	37500 U
Bcl I	250104S	2500 U
Bcl I	250104L	12500 U
Bgl I	250105S	2000 U
Bgl I	250105L	10000 U
Bgl II	250106S	1300 U
Bgl II	250106L	6500 U
BseA I (BspM II)	250107S	650 U
BseA I (BspM II)	250107L	3250 U
BseB I (BstN I)	250108S	4500 U
BseB I (BstN I)	250108L	22500 U
BseC I (Cla I)	250109S	3500 U
BseC I (Cla I)	250109L	17500 U
BshF I (Hae III)	250110S	7000 U
BshF I (Hae III)	250110L	35000 U
BssA I (Cfr10 I)	250112S	300 U
BssA I (Cfr10 I)	250112L	1500 U
BstE II	250144S	1750 U
BstE II	250144L	8750 U
CspA I (Age I)	250113S	150 U
CspA I (Age I)	250113L	750 U
EcoR I	250114S	5000 U
EcoR I	250114L	25000 U
EcoR V	250115S	3000 U
EcoR V	250115L	15000 U
Hind III	250116S	2000 U
Hind III	250116L	10000 U
Hinf I	250117S	2500 U
Hinf I	250117L	12500 U
Hpa I	250118S	750 U
Hpa I	250118L	3750 U
Kpn I	250119S	3500 U
Kpn I	250119L	17500 U
Mbo I	250120S	300 U
Mbo I	250120L	1500 U
MspC I (Afl II)	250121S	1300 U
MspC I (Afl II)	250121L	6500 U
Nae I	250122S	300 U
Nae I	250122L	1500 U
Nco I	250123S	600 U
Nco I	250123L	3000 U

Item	Ref.No.	Pack size
Nhe I	250146S	550 U
Nhe I	250146L	2750 U
Not I	250124S	300 U
Not I	250124L	1500 U
Nru I	250125S	700 U
Nru I	250125L	3500 U
PspPI (Sau96I)	250126S	500 U
PspPI (Sau96I)	250126L	2500 U
Pst I	250127S	8000 U
Pst I	250127L	40000 U
Pvu II	250128S	4500 U
Pvu II	250128L	22500 U
Rsa I	250129S	1000 U
Rsa I	250129L	5000 U
Sal I	250130S	2000 U
Sal I	250130L	10000 U
Sau3A I	250147S	500 U
Sau3A I	250147L	2500 U
Sca I	250131S	1200 U
Sca I	250131L	6000 U
Sfi I	250132S	400 U
Sfi I	250132L	2000 U
SgrB I (Sac II)	250133S	1600 U
SgrB I (Sac II)	250133L	8000 U
Sla I (Xho I)	250134S	5000 U
Sla I (Xho I)	250134L	25000 U
Sma I	250135S	1100 U
Sma I	250135L	5500 U
SnaB I	250136S	350 U
SnaB I	250136L	1750 U
Sph I	250137S	250 U
Sph I	250137L	1250 U
SseB I (Stu I)	250138S	1500 U
SseB I (Stu I)	250138L	7500 U
Ssp I	250139S	600 U
Ssp I	250139L	3000 U
Sst I (Sac I)	250140S	1600 U
Sst I (Sac I)	250140L	8000 U
Sty I	250141S	6000 U
Sty I	250141L	30000 U
Taq I	250142S	3500 U
Taq I	250142L	17500 U
Xba I	250143S	3500 U
Xba I	250143L	17500 U

Item	Ref.No.	Pack size
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Thermocycler Standard PCR

Hightech Thermocycler with exchangeable silver blocks

"The big one"

Thermocycler gradient 96 s, 96 well, 0.2 ml, gradient, silver block	910100	1 unit
Thermocycler basic 96, 96 wells, 0.2 ml, alu block	910105	1 unit
Thermocycler basic 96, 96 wells, 0.2 ml, silver block	910051	1 unit
Thermocycler gradient 48 s, 48 wells, 0.5 ml, gradient, silver block	910102	1 unit
Thermocycler basic 48 s, 48 wells, 0.5 ml, silver block	910052	1 unit
Thermocycler gradient 384 s, 384 wells, gradient, silver block	910103	1 unit
Thermocycler basic 384 s, 384 wells, silver block	910053	1 unit
Thermocycler basic tripleblock, tripleblock 3 x 21 well, 0.2 ml	910054	1 unit

Hightech Thermocycler compact

"The small one"

Thermocycler compact gradient, 48 wells, 0.2 ml, gradient, alu block	910170	1 unit
Thermocycler compact s gradient, 48 wells, 0.2 ml, gradient, silver block	910180	1 unit
Thermocycler compact, 48 wells, 0.2 ml, alu block	910160	1 unit
Thermocycler compact s, 48 wells, 0.2 ml, silver block	910175	1 unit

Thermoblocks for Thermocycler "The big one"

Thermoblock 48 s, 48 wells, 0.5 ml tubes	910120	1 unit
Thermoblock 96 s, microtiterplate 96 well or 0.2 ml tubes	910110	1 unit
Thermoblock 384 s, microtiterplate 384 wells	910130	1 unit
Triple Block, with 3 passive lids, 0.2 ml tubes	910140	1 unit
Upgrade, basic to gradient system	910155	1 unit



Thermocycler Real-Time PCR

RealLine Cyclers

RealLine Cyclers 48-4, 48 wells, 4 channels	910484	1 unit
RealLine Cyclers 48-5, 48 wells, 5 channels	910485	1 unit
RealLine Cyclers 96-4, 96 wells, 4 channels	910964	1 unit
RealLine Cyclers 96-5, 96 wells, 5 channels	910965	1 unit