

LISTA PRODUCTOS BIONEER 2010

AccuPrep® Series

Sources	Cat. No	Product Description
Nano-plus		
AccuPrep Nano-plus Plasmid Mini Extraction Kit		
Bacterial cultures	K-3111	200 extractions
	K-3112	50 extractions
AccuPrep Nano-plus Plasmid Midi Extraction Kit		
Bacterial cultures	K-3122	25 extractions
AccuPrep Nano-plus Plasmid Maxi Extraction Kit		
Bacterial cultures	K-3131	25 extractions
	K-3132	10 extractions

Single Spin Column Type

AccuPrep Plasmid Mini Extraction Kit		
Bacterial cultures	K-3030	200 extractions
	K-3030-1	50 extractions
-	KB-0101	RNase Powder, 6 mg
AccuPrep Genomic DNA Extraction Kit		
Whole human blood, lymphocytes, mammalian tissues, cultured cells	K-3032	100 extractions
	KB-0111	Proteinase K Powder, 2 ea X 25 mg
-	KB-0112	Proteinase K Powder, 2 ea X 5 g
AccuPrep GMO DNA Extraction Kit		
Agricultural products (beans, corn, rice, tofu, bean sprouts)	K-3031	100 extractions
AccuPrep Stool DNA Extraction Kit		
Fresh or frozen stool	K-3036	100 extractions
AccuPrep Viral RNA Extraction Kit		
Serum, plasma, CSF, urine	K-3033	100 extractions
AccuPrep PCR Purification Kit		
PCR products	K-3034	200 purifications
	K-3034-1	50 purifications
AccuPrep Gel Purification Kit		
Agarose gel fragments, PCR products, enzyme reaction mixtures	K-3035	200 purifications
	K-3035-1	50 purifications
AccuPrep His-tagged Protein Purification Kit		
Mammalian cells, yeast, bacteria, baculovirus	K-7200	96 purifications

Sources	Cat. No	Product Description
Solution Type		
DNA PrepMate™		
Bacteria, PCR products, agarose gel fragments, enzyme reaction mixtures	K-3011	DNA PrepMate™ II, for 150 extractions
<i>M. tuberculosis</i> complex, Hepatitis B Virus (HBV), sputum, CSF, urine, pleural fluid, tissues	K-3020	DNA PrepMate™ -M, for 100 extractions
Viral RNA PrepMate™		
RNA virus (HCV), tissues, serum, cultured cells, leucocytes	K-3060	100 extractions
Blood RNA PrepMate™		
Blood, tissues, serum, cultured cells, leucocytes	K-3070	100 extractions

Tissue RNA <i>PrepMate</i>[™]		
Tissues, serum, leucocytes, cultured cells	K-3080	100 extractions
Accuzol[™] Total RNA Extraction Reagent		
Tissues, cultured cells, blood samples	K-3090	100 extractions

96-well Vacuum Block Type

Kits for 96-well Plate Vacuum Manifold		
Refer to K-3030	K-3030-2	<i>AccuPrep</i> [™] Plasmid Extraction kit (96-well plate X 2)
Refer to K-3032	K-3032-2	<i>AccuPrep</i> [™] Genomic DNA Extraction kit (96-well plate X 2)
Refer to K-3034	K-3034-2	<i>AccuPrep</i> [™] PCR Purification kit (96-well plate X 2)
Refer to Instrument	A-9030	BioVac 96 Vacuum Manifold
Sources	Cat. No	Product Description

Kits can be used on the ExiPrep 16 - Fully Automated Nucleic Acids Extraction System

Genomic DNA

ExiPrep[™] Blood Genomic DNA Kit		
Whole blood, buffy coat, urine	K-3215	96 purifications
ExiPrep Tissue Genomic DNA Kit		
Liver, lung, kidney, spleen / mouse tail / rat tail	K-3225	96 purifications
ExiPrep Cell Genomic DNA Kit		
cultured cell, yeast, <i>E. coli</i>	K-3235	96 purifications
ExiPrep Bacteria Genomic DNA Kit		
Gran (-) bacteria, gram (+) bacteria	K-3245	96 purifications
ExiPrep Plant Genomic DNA Kit		
Plant tissue, seed	K-3255	96 purifications

Total RNA

ExiPrep Blood RNA Kit		
Whole blood, buffy coat, urine	K-3315	96 purifications
ExiPrep Tissue RNA Kit		
Liver, lung, kidney, spleen / mouse tail / rat tail	K-3325	96 purifications
ExiPrep Cell RNA Kit		
cultured cell, yeast, <i>E. coli</i>	K-3335	96 purifications
ExiPrep Bacteria RNA Kit		
Gran (-) bacteria, gram (+) bacteria	K-3345	96 purifications
ExiPrep Plant RNA Kit		
Plant tissue, seed	K-3355	96 purifications

Viral DNA/RNA

ExiPrep Viral DNA Kit		
Serum & plasma / urine, csf and cell free body fluid /	K-3515	96 purifications
ExiPrep Viral RNA Kit		
Serum & plasma / urine, csf and cell free body fluid /	K-3525	96 purifications
ExiPrep Viral DNA/RNA Kit		
Serum & plasma / urine, csf and cell free body fluid /	K-3535	96 purifications

Plasmid DNA

ExiPrep Plasmid DNA Kit		
<i>E. coli</i>	K-3115	96 purifications

Fragment DNA

ExiPrep PCR Purification Kit		
PCR product, enzymatic reaction product	K-3425	96 purifications
ExiPrep Gel Purification Kit		
Gel slices	K-3435	96 purifications

His-tagged protein

ExiPrep His-tagged Protein Purification Kit		
Mammalian cells, yeast, bacteria, baculovirus	K-7210	96 purifications

AccuPower® PreMix Series

Type	rxn. volume	Cat. No	Product Description
AccuPower PCR PreMix			
Tube	20 ul	K-2012	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2016	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-2013	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2017	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2011	0.5 ml thin-wall tubes with attached cap / 100 tubes
96-well	10 ul	K-2260-1	thin-wall 96-well flat plate
		K-2260-2	thin-wall 96-well full-skirted plate
		K-2260-3	thin-wall 96-well semi-skirted plate
	20 ul	K-2260-4	thin-wall 96-well flat plate
		K-2260-5	thin-wall 96-well full-skirted plate
		K-2260-6	thin-wall 96-well semi-skirted plate
384-well	5 ul	K-2080-1	thin-wall 384-well full-skirted plate
	10 ul	K-2080-2	thin-wall 384-well full-skirted plate
	20 ul	K-2080-3	thin-wall 384-well full-skirted plate
MasterMix	-	K-2018	1 ml of 2 X Master mix solution
		K-2018-1	10 ml of 2 X Master mix solution
AccuPower HF PCR PreMix			
Tube	20 ul	K-3301	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-3303	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-3302	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-3304	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-3305	0.5 ml thin-wall tubes with attached cap / 100 tubes
AccuPower Pfu PCR PreMix (Proof-Reading)			
Tube	20 ul	K-2022	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2024	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-2023	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2025	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2027	0.5 ml thin-wall tubes with attached cap / 100 tubes
MasterMix	-	K-2026	1 ml of 2 X Master mix solution
AccuPower TLA PCR PreMix (Proof-Reading)			
Tube	20 ul	K-3201	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-3203	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-3202	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-3204	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-3205	0.5 ml thin-wall tubes with attached cap / 100 tubes
MasterMix	-	K-3210	1 ml of 2 X Master mix solution
AccuPower HotStart PCR PreMix			
Tube	20 ul	K-5050	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-5051	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-5052	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-5057	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-5053	0.5 ml thin-wall tubes with attached cap / 100 tubes
AccuPower GreenStar qPCR PreMix			
Tube	20 ul	K-6210	Exicycler 8-well strip, 12 strips / 96 tests optical film included
		K-6211	ABI 7500 8-well strip, 12 strips / 96 tests optical film included
		K-6212	Opticon 8-well strip, 12 strips / 96 tests
	50 ul	K-6200	Exicycler 8-well strip, 12 strips / 96 tests optical film included
		K-6201	ABI 7500 8-well strip, 12 strips / 96 tests optical film included
		K-6202	Opticon 8-well strip, 12 strips / 96 tests
96-well	20 ul	K-6213	Exicycler 96-well plate, 1 plate / 96 tests optical film included
		K-6214	ABI 7500 96-well plate, 1 plate / 96 tests optical film included
	50 ul	K-6203	Exicycler 96-well plate, 1 plate / 96 tests optical film included
		K-6104	ABI 7500 96-well plate, 1 plate / 96 tests optical film included

Type	rxn. volume	Cat. No	Product Description
AccuPower DualStar qPCR PreMix			
Tube	20 ul	K-6100	Exicycler 8-well strip, 12 strips / 96 tests optical film included
		K-6101	ABI 7500 8-well strip, 12 strips / 96 tests optical film included
		K-6102	Opticon 8-well strip, 12 strips / 96 tests
	50 ul	K-6110	Exicycler 8-well strip, 12 strips / 96 tests optical film included
		K-6111	ABI 7500 8-well strip, 12 strips / 96 tests optical film included
		K-6112	Opticon 8-well strip, 12 strips / 96 tests
96-well	20 ul	K-6103	Exicycler 96-well plate, 1 plate / 96 tests optical film included
		K-6104	ABI 7500 96-well plate, 1 plate / 96 tests optical film included
	50 ul	K-6113	Exicycler 96-well plate, 1 plate / 96 tests optical film included
		K-6114	ABI 7500 96-well plate, 1 plate / 96 tests optical film included

AccuPower RT PreMix			
Tube	20 ul	K-2041	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2041-B	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-2043	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2043-B	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2042	0.5 ml thin-wall tubes with attached cap / 100 tubes
96-well	10 ul	K-2261-1	thin-wall 96-well flat plate
		K-2261-2	thin-wall 96-well full-skirted plate
		K-2261-3	thin-wall 96-well semi-skirted plate
	20 ul	K-2261-4	thin-wall 96-well flat plate
		K-2261-5	thin-wall 96-well full-skirted plate
		K-2261-6	thin-wall 96-well semi-skirted plate
384-well	5 ul	K-2082-1	thin-wall 384-well full-skirted plate
	10 ul	K-2082-2	thin-wall 384-well full-skirted plate
	20 ul	K-2082-3	thin-wall 384-well full-skirted plate

AccuPower RT/PCR PreMix			
Tube	20 ul	K-2055	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2055-B	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-2057	0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2057-B	0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2056	0.5 ml thin-wall tube with attached cap / 100 tubes
96-well	10 ul	K-2262-1	thin-wall 96-well flat plate
		K-2262-2	thin-wall 96-well full-skirted plate
		K-2262-3	thin-wall 96-well semi-skirted plate
	20 ul	K-2262-4	thin-wall 96-well flat plate
		K-2262-5	thin-wall 96-well full-skirted plate
		K-2262-6	thin-wall 96-well semi-skirted plate
384-well	5 ul	K-2084-1	thin-wall 384-well full-skirted plate
	10 ul	K-2084-2	thin-wall 384-well full-skirted plate
	20 ul	K-2084-3	thin-wall 384-well full-skirted plate

AccuPower CycleScript RT PreMix			
Tube	20 ul	K-2044	dT ₂₀ / 0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2044-B	dT ₂₀ / 0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-2047	dT ₂₀ / 0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2047-B	dT ₂₀ / 0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2050	dT ₂₀ / 0.5 ml thin-wall tubes with attached cap / 100 tubes
	20 ul	K-2045	dN ₁₂ / 0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2045-B	dN ₁₂ / 0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
	50 ul	K-2048	dN ₁₂ / 0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2048-B	dN ₁₂ / 0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2050-1	dN ₁₂ / 0.5 ml thin-wall tubes with attached cap / 100 tubes
	20 ul	K-2046	dN ₆ / 0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2046-B	dN ₆ / 0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes

	50 ul	K-2049	dN ₆ / 0.2 ml thin-wall 8-strip tubes with attached cap / 96 tubes
		K-2049-B	dN ₆ / 0.2 ml thin-wall 8-strip tubes with attached cap / 480 tubes
		K-2050-2	dN ₆ / 0.5 ml thin-wall tubes with attached cap / 100 tubes
Customized AccuPower PCR PreMix			
Tube	20 ul	K-2014-C2	0.5 ml thin-wall 8-strip tubes with attached cap / 1,920 tubes
		K-2014-C5	0.5 ml thin-wall 8-strip tubes with attached cap / 4,800 tubes
		K-2016-C2	0.2 ml thin-wall 8-strip tubes with attached cap / 1,920 tubes
		K-2016-C5	0.2 ml thin-wall 8-strip tubes with attached cap / 4,800 tubes
Customized AccuPower RT PreMix			
Tube	20 ul	K-2040-C2	0.5 ml thin-wall 8-strip tubes with attached cap / 1,920 tubes
		K-2040-C5	0.5 ml thin-wall 8-strip tubes with attached cap / 4,800 tubes
		K-2041-C2	0.2 ml thin-wall 8-strip tubes with attached cap / 1,920 tubes
		K-2041-C5	0.2 ml thin-wall 8-strip tubes with attached cap / 4,800 tubes
Customized AccuPower RT/PCR PreMix			
Tube	20 ul	K-2054-C2	0.5 ml thin-wall 8-strip tubes with attached cap / 1,920 tubes
		K-2054-C5	0.5 ml thin-wall 8-strip tubes with attached cap / 4,800 tubes
		K-2055-C2	0.2 ml thin-wall 8-strip tubes with attached cap / 1,920 tubes
		K-2055-C5	0.2 ml thin-wall 8-strip tubes with attached cap / 4,800 tubes

Sequencing, Ligation & *In Vitro* Expression

Type	Reaction Volume	Cat. No.	Product Description
Sequencing			
AccuPower DNA Sequencing Kit			
Tube	25 reactions	K-1010	0.5 ml tubes
	24 reactions	K-1010-1	0.2 ml thin-wall 8-strip tubes
Top™ DNA Sequencing Kit -Solution Type			
Tube	100 reactions	K-3201	0.2 ml thin-wall 8-strip tubes
	500 reactions	K-3203	0.2 ml thin-wall 8-strip tubes
SilverStar® Staining Kit			
Tube	20 assays	K-1050	20 assays
	50 ml	K-1050-1	25 ml x 2 ea
	50 ml	K-1050-2	25 ml x 2 ea
Ligation			
AccuRapid™ DNA Ligation Kit			
-		K-7101	50 ligations
		K-7102	150 ligations
AccuPower® DNA Ligation PreMix			
		K-7103	96 ligations
AccuPower® DNA Sequencing Kit			
-		K-1010	0.5ml, 25 rxn
		K-1010-1	0.2ml, 24 rxn
Top™ DNA Sequencing Kit			
-		K-1020	100 reactions
		K-1020-1	500 reactions
SilverStar Staining Kit			
-		K-1050	20 gels
In vitro expression			
AccuRapid™ Cell-Free Protein Expression Kit			
		K-7250	24 reactions

Size Markers

Range of band size	Cat. No.	Product Description
DNA Size Markers		
10 bp DNA Ladder		
10 - 100 bp	D-1010	100 ul (522 ng/ul)
25/100 bp mixed DNA Ladder		
100 - 2,000 bp	D-1020	250ul (150 ng/ul)
	D-1021	1,250ul (150 ng/ul)
100 bp DNA Ladder		
100 - 2,000 bp	D-1030	250 ul (135 ng/ul)
	D-1031	1,250 ul (135 ng/ul)
100 bp plus DNA Ladder		
100 - 10,200 bp	D-1035	500 ul (80.7 ng/ul)
	D-1036	2,500 ul (80.7 ng/ul)
1 kb DNA Ladder		
500 - 10,200 bp	D-1040	500 ul (130 ng/ul)
	D-1041	2,500 ul (500 ul x 5)
AccuLadder 1 Kb DNA Size Marker		
500 - 10,200 bp	D-1040-1	500 ul x 2 tubes (65 ng/ul)
Lambda DNA / Hind III Marker		
125 - 23,130 bp	D-1050	500 ul (0.2 ug/ul)
	D-1051	2,500 ul (0.2 ug/ul)
Lambda DNA / EcoRI Marker		
3,530 - 21,226 bp	D-1060	500 ul (0.2 ug/ul)
	D-1061	2,500 ul (0.2 ug/ul)
Lambda DNA / EcoRI + Hind III Marker		
125 - 21,226 bp	D-1070	500 ul (0.2 ug/ul)
	D-1071	2,500 ul (0.2 ug/ul)
Lambda DNA		
48502 bp	D-2510	500 ul (0.2 ug/ul)
	D-2511	2,500 ul (0.2 ug/ul)
Protein Size Markers		
AccuLadder Protein Size Marker (Broad range)		
650 - 116,000 bp	D-2010	500 ul
AccuLadder Protein Size Marker (Low range)		
650 - 66,000 bp	D-2020	500 ul

Enzymes

Units	Cat. No.	Product Description
Top DNA Polymerase		
500 Units	E-3100	includes: 10 mM dNTP, 10 x reaction buffer with 20 mM MgCl ₂
	E-3100-1	includes: 10 mM dNTP, 10 x reaction buffer, 20mM MgCl ₂
	E-3100-2	includes: 10 x reaction buffer with MgCl ₂
	E-3100-3	includes: 10 x reaction buffer, 20 mM MgCl ₂
2,000 Units	E-3101	includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
	E-3101-1	includes: 10 mM dNTPs, 10 x reaction buffer, 20 mM MgCl ₂
	E-3101-2	includes: 10 x reaction buffer with MgCl ₂
	E-3101-3	includes: 10 x reaction buffer, 20 mM MgCl ₂
	D-3001	dNTP (mixtures) 10mM/1ml(2.5 mMx4)
Hotstart DNA Polymerase		
250 Units	E-3150	Includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
	E-3150-1	Includes: 10 x reaction buffer with 20 mM MgCl ₂
1,000 Units	E-3151	Includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
TLA DNA Polymerase		
250 Units	E-3200	Includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
1,000 Units	E-3201	Includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
MMLV Reverse Transcriptase		
10,000 Units	E-3121	Includes: 5 X reaction buffer, 100 mM DTT
50,000 Units	E-3122	5 tubes of 10,000 Units Includes: 5 X reaction buffer, 100 mM DTT

CycleScript Reverse Transcriptase		
10,000 Units	E-3131	Includes: 5 X reaction buffer, 100 mM DTT, dNTPs
50,000 Units	E-3132	Includes: 5 X reaction buffer, 100 mM DTT, dNTPs
–	E-3133	5X reaction buffer, 1 ml
Pfu DNA Polymerase (Not available for sale in USA)		
250 Units	E-2015	Without dNTPs, 10 x reaction buffer
	E-2015-1	Includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
1,000 Units	E-2016	Without dNTPs, 10 x reaction buffer
	E-2016-1	Includes: 10 mM dNTPs, 10 x reaction buffer with 20 mM MgCl ₂
T7 RNA Polymerase		
2,000 Units	E-3041	Includes: 10 X reaction buffer, 100 mM DTT
10,000 Units	E-3042	Includes: 10 X reaction buffer, 100 mM DTT
T4 DNA Ligase		
20,000 Units	E-3061	Includes: 10 X reaction buffer, 100mM MgCl ₂ , 50mM DTT, 10mM ATP, 25 ug/mL BSA
100,000 Units	E-3062	Includes: 10 X reaction buffer, 100mM MgCl ₂ , 50mM DTT, 10mM ATP, 25 ug/mL BSA
Tfi DNA Ligase		
2,000 Units	E-3111	Includes: with dNTPs
10,000 Units	E-3112	Includes: with dNTPs
Protein Tyrosine Phosphatase (PTP)		
Classical PTP (Receptor type)		
20 ug	E-3301	PTPRA
20 ug	E-3303	PTPRF
20 ug	E-3306	PTPRK
20 ug	E-3307	PTPRM
20 ug	E-3308	PTPRN
20 ug	E-3311	PTPRR
20 ug	E-3312	PTPRS
20 ug	E-3313	PTPRT
20 ug	E-3359	PTPRG
20 ug	E-3360	PTPRC
Classical PTP (Non-receptor type)		
20 ug	E-3314	PTP1B
20 ug	E-3315	PTPN2
20 ug	E-3316	PTPN5
20 ug	E-3317	PTPN6
20 ug	E-3318	PTPN7
20 ug	E-3320	PTPN13
Classical PTP (Non-receptor type)		
20 ug	E-3326	DUSP6
20 ug	E-3330	DUSP10
20 ug	E-3331	DUSP16
20 ug	E-3332	DUSP3
20 ug	E-3335	DUSP13A
20 ug	E-3336	DUSP13B
20 ug	E-3337	DUSP15
20 ug	E-3338	DUSP18
20 ug	E-3339	DUSP19
20 ug	E-3340	DUSP21
20 ug	E-3354	CDC25B
20 ug	E-3355	CDC25C
20 ug	E-3372	DUSP14
HAD family		
20 ug	E-3356	EYA2
Restriction Enzymes		
Afe I		
200 unit	E-1111	Afe I
1,000 unit	E-1112	Afe I
Alu I		
500 unit	E-1121	Alu I
2,500 unit	E-1122	Alu I
Apa I		
2,500 unit	E-1141	Apa I
12,500 unit	E-1142	Apa I
Ase I (Vsp I)		
1,000 unit	E-2141	Vsp I
5,000 unit	E-2142	Vsp I

Bam H I		
5,000 unit	E-1211	BamH I
25,000 unit	E-1212	BamH I
Bbu I (Sph I)		
200 unit	E-2071	Sph I
1,000 unit	E-2072	Sph I
Bgl II		
1,000 unit	E-1241	Bgl II
5,000 unit	E-1242	Bgl II
Bst NI (Bst 2U I)		
2,000 unit	E-1431	Bst2U I
10,000 unit	E-1432	Bst2U I
Cla I (Bsa 29 I)		
600 unit	E-1271	Bsa29 I
3,000 unit	E-1272	Bsa29 I
Dde I (Bst DE I)		
400 unit	E-1471	BstDE I
2,000 unit	E-1472	BstDE I
Dpn II (Kzo 9 I)		
200 unit	E-1781	Kzo9 I
1,000 unit	E-1782	Kzo9 I
Dra I		
2,000 unit	E-1601	Dra I
10,000 unit	E-1602	Dra I
Eco RI		
5,000 unit	E-1621	EcoRI
25,000 unit	E-1622	EcoRI
Eco RV		
2,000 unit	E-1631	EcoRV
10,000 unit	E-1632	EcoRV
Fau I		
50 unit	E-1661	Fau I
250 unit	E-1662	Fau I
Hae III		
3,000 unit	E-1711	Hae III
15,000 unit	E-1712	Hae III
Hha I (Asp LE I)		
1,000 unit	E-1161	AspLE I
5,000 unit	E-1162	AspLE I
Hin d III		
10,000 unit	E-1721	Hind III
50,000 unit	E-1722	Hind III
Hin f I		
2,000 unit	E-1731	Hinf I
10,000 unit	E-1732	Hinf I
Hpa II (Msp I)		
3,000 unit	E-1831	Msp I
15,000 unit	E-1832	Msp I
Kpn I		
3,000 unit	E-1761	Kpn I
15,000 unit	E-1762	Kpn I
Mlu I		
1,000 unit	E-1791	Mlu I
5,000 unit	E-1792	Mlu I
Mse I (Tru 9 I)		
200 unit	E-2101	Tru9 I
1,000 unit	E-2102	Tru9 I
Msp I (Hpa II)		
1,000 unit	E-1741	Hpa II
5,000 unit	E-1742	Hpa II
Mar I (Mly 113 I)		
200 unit	E-1801	Mly113 I
1,000 unit	E-1802	Mly113 I
Nco I (Bsp 19 I)		
500 unit	E-1381	Bsp19 I
2,500 unit	E-1382	Bsp19 I
Nde I (Fau ND I)		
500 unit	E-1671	FauND I
2,500 unit	E-1672	FauND I

Nhe I (Asu NH I)		
600 unit	E-1201	AsuNH I
3,000 unit	E-1202	AsuNH I
Not I (Cci N I)		
200 unit	E-1591	CciN I
1,000 unit	E-1592	CciN I
Pae R7 I (Sfr 274 I)		
3,000 unit	E-2031	Sfr274 I
15,000 unit	E-2032	Sfr274 I
Pst I		
10,000 unit	E-1951	Pst I
50,000 unit	E-1952	Pst I
Pvu II		
1,500 unit	E-1961	Pvu II
7,500 unit	E-1962	Pvu II
Rsa I		
1,000 unit	E-1971	Rsa I
5,000 unit	E-1972	Rsa I
Sac I (Psp 124B I)		
1,500 unit	E-1891	Psp124B I
7,500 unit	E-1892	Psp124B I
Sal I		
1,000 unit	E-1981	Sal I
5,000 unit	E-1982	Sal I
Sfa NI		
50 unit	E-2001	SfaN I
250 unit	E-2002	SfaN I
Sma I		
1,000 unit	E-2051	Sma I
5,000 unit	E-2052	Sma I
Xba I		
2,000 unit	E-2151	Xba I
10,000 unit	E-2152	Xba I
Xma I		
50 unit	E-2161	Xma I
250 unit	E-2162	Xma I

Buffers & Chemicals

Details	Unit	Cat. No	Product Description
Buffers			
500 ml	ml	C-9001	40% Acrylamide
1 Gal	Gal	C-9002	5X TBE
500 ml	ml	C-9003	20X SSC
500 ml	ml	C-9004	50X TAE
500 ml	ea	C-9005	TE (pH8.0)
500 ml	ea	C-9005-1	TE (pH7.6)
500 ml	ea	C-9005-2	TE (pH7.4)
500 ml	ml	C-9006	1M Tris-HCl (pH8.0)
500 ml	ea	C-9006-1	1M Tris-HCl (pH7.6)
500 ml	ea	C-9006-2	1M Tris-HCl (pH7.4)
500 ml	ea	C-9007	0.5M EDTA(pH8.0)
500 ml	ea	C-9008	3M Sodium acetate (pH5.2)
500 ml	ea	C-9008-1	3M Sodium acetate (pH7.0)
25 ml	ea	C-9009	EtBr
2 ml	ml	C-9010	Sequencing gel loading buffer
500 ml	ea	C-9011	Deionized sterile DW
1 Gal	gal	C-9011-1	Deionized sterile DW
500 ml	ea	C-9012	Deionized Formamide
500 ml	ea	C-9013	Phenol
500 ml	ea	C-9014	Equilibrated Phenol A
500 ml	ea	C-9015	Equilibrated Phenol B
500 ml	ea	C-9016	5:1 Phenol:Chloroform
500 ml	ea	C-9017	Phenol:Chloroform:Isoamylalcohol (25:24:1)
20gel	gel	C-9018	Accu-UV gel mix
10 ml	ea	C-9018-1	Photoinitiator
500 ml	ea	C-9019	10M Ammonium Acetate
500 ml	ml	C-9020	1M Potassium Acetate (pH 7.5)
500 ml	ml	C-9021	1M CaCl ₂
500 ml	ml	C-9022	1M MgCl ₂
500 ml	ml	C-9023	1M MgSO ₄ (Magnesium sulfate)
500 ml	ml	C-9024	PBS (Phosphate-Buffered Saline)
500 ml	ml	C-9025	5M NaCl (Sodium chloride)
500 ml	ml	C-9026	1M KCl (Potassium chloride)
500 ml	ml	C-9027	10% Sodium Dodecyl Sulfate (SDS)
500 ml	ml	C-9028	20X SSPE
2 mL	ml	C-9029	6 X Agarose Gel Loading Buffer
500 ml	ml	C-9030	DEPC-DW
500 ml	ml	C-9031	10X MOPs Buffer
2 ml	ml	C-9032	RNA Loading Buffer (without EtBr)
2 ml	bt	C-9033	Automatic Sequencing Loading Buffer
500 ml	bt	C-9034	10N NaOH (sodium hydroxide)
Chemicals			
IPTG			
1 g	g	C-8001	IPTG
5 g	g	C-8001-1	IPTG
25 g	g	C-8001-2	IPTG
X-Gal			
100 mg	mg	C-8002	X-Gal
500 mg	mg	C-8002-1	X-Gal
Agarose			
100 g	g	C-9100	Agarose
500 g	g	C-9100-1	Agarose

Instruments and Reagents

Type	Cat. No.	Product Description
Bio Q mini Fluorometer		
	A-3010	Bio Q mini Fluorometer
Thermal block:		
	A-2030-4	MyGenie 32 Thermal Block
	A-2040-1	MyGenie 96 Gradient Thermal Block
	A-2040-3	MyGenie 96 Gradient Thermal Block, with TCP/IP Protocol
Real Time Thermal block:		
	A-2060	Exicycler 96 Real-Time Quantitative Thermal
Calibration Kit for Exicycler 96		
	A-2060-A1	AccuPower Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-Mask	Mask Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-Back	Back Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-SYBR	SYBR Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-FAM	FAM Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-TET	TET Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-JOE	JOE Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-TAMRA	TAMRA Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-Cy3	Cy3 Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-ROX	ROX Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-TexasRed	TexasRed Calibration Kit for <i>Exicycler</i> TM 96
	A-2060-A1-Cy5	Cy5 Calibration Kit for <i>Exicycler</i> TM 96
Agaro-Power:		
	A-7020	Agaro-Power System
	A-7020-1	Power Supply
	A-7020-2	Agar Tank/Lid
	A-7020-3	Comb 4 ea
	A-7020-4	Gel Caster/Tray
BioVac 96 Vacuum Manifold:		
	A-9030	BioVac 96 Vacuum Manifold
Fully Automated Nucleic Acid Extraction System		
	A-5010	ExiPrep 16
Instrument Hardware Accesories for ExiPrep 16		
	A-5010-A1	Setup Tray
	A-5010-A2	Disposable Tip Rack
	A-5010-A3	Elution Tube Rack
	A-5010-A4	Reaction Tube Rack
	A-5010-A5	Waste Tray
	A-5010-A6	Hole Puncher (6-hole)
	A-5010-A7	Hole Puncher (12-hole)
	A-5010-A	Instrument Hardware Accessories Set (Incldg.
	A-5010-A8	Teflon Rack (for the use in RNA extraction)
	A-5010-A9	AC Adapter
	A-5010-A10	2D-barcode Tube Rack (Optional)
Reagent Kit Plasticware		
	KB-7211	Buffer Cartridge (16 preps)
	KA-3215-1	Disposable Filter Tip (96 ea)
	KA-3215-2	Reaction Tube (96 ea)
	KA-3215-3	Elution Tube
	KA-3215-SM	Filter Tip & Tube Set (Incldg. KA-3215-1 ~ 3)
ExiSpin		
	A-7040	ExiSpin