



# GENE to PROTEIN

## Hamara Vigyan Hamara Swabhimaan

### Restriction enzymes

Cat Number	Product Description	Qty/ Pack size	Price
RE021S	BamH I	1000U	1,000.00
RE021L	Bam HI	4000U	3,600.00
RE027S	Bgl II	500U	1,500.00
RE027L	Bgl II	1000U	3,000.00
RE057S	EcoR I	1000U	1,000.00
RE057L	EcoR I	5000U	3,000.00
RE059S	EcoR V	500U	1,250.00
RE059L	EcoR V	1000U	2,500.00
RE055	Dra I	500U	1,250.00
RE073S	Hind III	1000U	1,000.00
RE073L	Hind III	5000U	3,000.00
RE161	Hpa II	500U	2,000.00
RE079	Kpn I	500U	1,000.00
RE047	Nco I	500U	3,000.00
RE009S	Nde I	500U	1,500.00
RE009L	Nde I	1000U	3,000.00
RE063	Nhe I	500U	4,500.00
RE203S	Not I	500U	5,000.00
RE203L	Not I	2500U	15,000.00
RE109S	Pst I	500U	1,000.00
RE109L	Pst I	1000U	1,600.00
RE111	Pvu II	500U	1,000.00
RE107	Sac I	500U	3,000.00
RE115	Sal I	500U	2,000.00
RE177	Sma I	500U	1,800.00
RE173	Spe I	200U	2,500.00
RE125S	Xho I	500U	1,000.00
RE125L	Xho I	2000U	3,000.00
RE127	XmaI	250U	1,800.00
RE141	Xba I	500U	1,500.00

### Restriction enzymes Whizz

Cat Number	Product Description	Qty/ Pack size	Price
RET021	BamH I Whizz	100 rxn	2,000.00
RET027	Bgl II Whizz	50 rxn	3,000.00
RET047	Nco I Whizz	50 rxn	10,000.00
RET203	Not I Whizz	50 rxn	2,500.00
RET057	EcoR I Whizz	50 rxn	1,000.00
RET059	EcoRV Whizz	50 rxn	2,500.00
RET009	Nde I Whizz	50 rxn	2,500.00
RET073	Hind III Whizz	50 rxn	1,000.00
RET079	Kpn I Whizz	50 rxn	1,000.00
RET115	Sal I Whizz	100 rxn	3,500.00
RET125	Xho I Whizz	100 rxn	3,500.00
RET141	Xba I Whizz	50 rxn	2,500.00

### Modifying Enzymes

Cat Number	Product Description	Qty/ Pack size	Price
ME325	DNA Polymerase I E. coli (Klenow)	100U	3,000.00
ME0050	MMLV Reverse Transcriptase (Rnase H minus)	5000U	6,300.00
ME319	T4 DNA Ligase	10000U	3,000.00
ME311	T4 Polynucleotide Kinase	250U	3,600.00
ME349	T4 RNA Ligase	250U	3,000.00
ME355	T7 RNA Polymerase	1000 U	3,000.00
ME365	Thermolabile Alkaline Phosphatase	200U	2,500.00
ME335	Uracil-DNA Glycosylase (UDG)	200U	2,500.00
ME375	Rnase A	50mg	7,500.00

### PCR Enzymes

Cat Number	Product Description	Qty/ Pack size	Price
PCR001	Taq DNA Polymerase with Opti Buffer	200U	1,000.00
PCR002	Taq DNA Polymerase with Opti Buffer	1000U	3,000.00
PCR003	Pfu DNA Polymerase	250U	2,500.00
PCR004	Pfu DNA Polymerase	1000U	7,000.00
PCR005	MINT-O <sup>TM</sup> Precision PCR Master Mix 2X	1 ml	3,000.00
PCR006	MINT-O <sup>TM</sup> Precision PCR Master Mix 2X	1 ml x4	9,000.00
PCR007	2x PCR MasterMix (Without dye)	1 ml	3,000.00
PCR008	2x PCR MasterMix (Without dye)	1 ml x4	9,000.00
PCR313	Taq Blend with proof reading	200U	3,500.00
PCR351	Hot Start Taq DNA Polymerase	200U	10,000.00
PCRD10	GreenR Dye (equivalent to Sybr Safe)	500 µl	5,000.00
PCRD11	GreenTrack 6X Loading Dye	1 ml	500.00

### Primers

Cat Number	Product Description	Qty/ Pack size	Price
PR001	M13 Universal Primer Forward	20 µl of 100 nM	500.00
PR002	M13 Universal Primer Reverse	20 µl of 100 nM	500.00
PR003	T7 promoter primer Forward	20 µl of 100 nM	500.00
PR004	T7 terminator primer Reverse	20 µl of 100 nM	500.00
PR005	Oligo (dT) <sub>21</sub>	20 µl of 100 nM	500.00
PR006	Random Nonamer	20 µl of 100 nM	500.00

### dNTP

Cat Number	Product Description	Qty/ Pack size	Price
N022	dNTP mix, 10mM of each	1 ml	2,500.00
N023	dNTP Set, 10mM of each	1 ml	2,500.00
N027	dNTP mix, 100mM of each	1 ml	10,000.00
N028	dNTP set, 100 mM of each	1 ml	10,000.00

### Instruments

Cat Number	Product Description	Qty/ Pack size	Price
GEL01-01	Submarine Gel electrophoresis System	1	15,000.00
GEL02-01	Power supply	1	8,000.00
G2P-PRO0806	PRO-Spin 6000 rpm Microcentrifuge with 8 x2ml /1.5ml vial rotor and 2 x PCR Strip rotor	1	12,500.00