

NEW ENGLAND

**BioLabs**<sup>®</sup> Inc.

enabling technologies in the life sciences

# Fidelity at its finest.

## Q5<sup>™</sup> High-Fidelity DNA Polymerase

**2+1 Offer**

CAT # M0491S/L

Offer Code : ILSNEB 1

**Fidelity** – the highest fidelity amplification available (> 100X higher than Taq)

**Robustness** – high specificity and yield with minimal optimization

**Coverage** – superior performance for a broad range of amplicons (from high AT to high GC)

**Speed** – short extension times

**Amplicon length** – robust amplifications up to 20 kb for simple templates, and 10 kb for complex

## Taq DNA Polymerase with Standard Taq Buffer

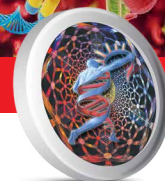
- Isolated from a recombinant source
- Supplied with 10X Reaction Buffer
- Robust and reliable reactions
- Tolerates a wide range of templates
- Incorporates dUTP, dITP and fluorescently-labeled nucleotides
- Exceptional value in terms of cost per unit



Offer Code : ILSNEB 2

Cat #	Size	Concentration
M0273L	2,000 units	5,000 units/ml
M0273S	400 units	5,000 units/ml

**Note : Offer is valid for New Price List 2013/14/15 only and no RC discount will be applicable.**



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## DNA Ladder

- 50 bp DNA Ladder
- 100 bp DNA Ladder
- 1 kb DNA Ladder

CAT # N3236 S/L  
N3231 S/L, N3232 S/L

Offer Code : ILSNEB 3



buy 2  
get 1 free

Clone with Confidence  
using Reagents and  
Tools from NEB

## T4 DNA Ligase

15% Off

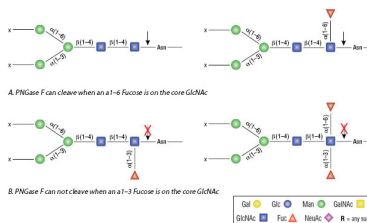
PRODUCT	NEB #	UNIT SIZE
T4 DNA Ligase	M02025/L	20,000/100,000 U

Offer Code : ILSNEB 4

Removal of high mannose, hybrid, and complex N-glycans from glycoproteins

## PNGase F (P0704S/L)

is an amidase that cleaves between the innermost G1cNAc and asparagine residues of high mannose, hybrid, and complex oligosaccharides from N-linked glycoproteins (1)



buy 2  
get 10% Off

Offer Code : ILSNEB 5

## Glycobiology Unit Conversion Chart

Reagent companies differ in how a unit of enzyme is defined. This chart can be used to help determine how a unit of enzyme from one company compares to a unit of enzyme from NEB. All enzymes were assayed using NEB's assay protocols as a means of normalization (NEB Assay).

Enzyme	Company	Selling Conc. (U/ml)	Units /Vial	µl/Vial	NEB Assay (U/ml)	NEB Assay Units/Vial	µl Conversion (1 NEB µl = x Company µls)
PNGase F	NEB (NEB #P0704/P0705)	500,000	15,000	30	500,000	15,000	1
	Prozyme (GKE-5006A)	2.5	0.1	40	150,000	6,000	3.3
	Prozyme (GKE-5020B, Ultra)	10	0.4	40	500,000	20,000	1
	QA Bio (E-PNG01)	5	0.3	60	200,000	12,000	2.5
	Sigma (P7367)	500	50	50	90,000	4,500	5.5

### Terms & Conditions

- The above offers are valid on all technically & commercially clear orders received from 25<sup>th</sup> November 2013 – 24<sup>th</sup> December 2013.
- This offer cannot be clubbed with any special prices or any other schemes.
- INR sales, the discount and the prices offered are inclusive of rate contract discount.
- The offer is applicable on the product price list 2013 - 2014 - 2015 only and VAT/Tax, Freight, octroi will be applicable extra.
- Any previous offer remains null and void.

