



Expires June 30<sup>th</sup>, 2022

# Protein Expression Purification Kits

NOW AVAILABLE AT MEDSTORE

KTIS & SPECIAL DISCOUNTED PRICE

NEB #	KIT	ADVANTAGE	LIST PRICE	DISCOUNTED PRICE
<b>APPLICATION: HIGH YIELD EXPRESSION</b>				
E8201S	NEBExpress <sup>®</sup> MBP Protein Fusion and Purification System	Substantial yields (up to 100 mg/L) in more than 75% cases tested; uses the strong Ptac promoter	<del>\$1,038</del>	<b>\$726.60</b>
E1000S	<i>K. lactis</i> Protein Expression Kit	Uses the strong LAC4 promoter; multiple integrations of plasmid results in higher yield	<del>\$1,380</del>	<b>\$966</b>
E6901S	IMPACT <sup>™</sup> Kit	Uses the T7 promoter for high level regulated expression	<del>\$642</del>	<b>\$449.40</b>
E5360S/L	NEBExpress <sup>®</sup> Cell-free <i>E. coli</i> Protein Synthesis System	Uses a highly active cell extract and T7 RNA Polymerase promoter to routinely achieve yields of 0.5 mg/ml.	<del>\$310/\$2,510</del>	<b>\$217/\$1,757</b>
<b>APPLICATION: CELL-FREE EXPRESSION</b>				
E5360S/L	NEBExpress <sup>®</sup> Cell-free <i>E. coli</i> Protein Synthesis System	Quickly generates analytical amounts of protein from DNA plasmids or linear templates; amenable to scale-up	<del>\$310/\$2,510</del>	<b>\$217/\$1,757</b>
E6800S/L	PURExpress <sup>®</sup> <i>In Vitro</i> Protein Synthesis Kits	Quickly generates analytical amounts of protein from DNA plasmids or linear templates	<del>\$386/\$3,383</del>	<b>\$270.21/\$2,368.10</b>
<b>APPLICATION: CO-EXPRESSION OF MULTIPLE PROTEINS</b>				
E1000S	<i>K. lactis</i> Protein Expression Kit	Easily co-express 2–4 proteins	<del>\$1,380</del>	<b>\$966</b>
E6800S/L	PURExpress <sup>®</sup> <i>In Vitro</i> Protein Synthesis Kits	Bicistronic constructs or multiple plasmids with appropriate transcription and translation regulatory elements can be used	<del>\$386/\$3,383</del>	<b>\$270.20/\$2,368.10</b>
<b>APPLICATION: ENHANCED SOLUBILITY</b>				
E8201S	NEBExpress <sup>®</sup> MBP Protein Fusion and Purification System	Fusion to MBP enhances solubility of proteins in <i>E. coli</i> *	<del>\$1,038</del>	<b>\$726.60</b>
E1000S	<i>K. lactis</i> Protein Expression Kit	Utilizes <i>K. lactis</i> eukaryotic folding pathway	<del>\$1,380</del>	<b>\$966</b>
<b>APPLICATION: AFFINITY TAG CHROMATOGRAPHY</b>				
E6901S	IMPACT <sup>™</sup> Kit	Utilizes an intein-CBD tag on either the N- or C-terminus, offers single-step purification	<del>\$642</del>	<b>\$449.40</b>
E8201S	NEBExpress <sup>®</sup> MBP Protein Fusion and Purification System	Fusion to MBP allows for purification on amylose resin	<del>\$1,038</del>	<b>\$726.60</b>
E1000S	<i>K. lactis</i> Protein Expression Kit	Vectors are sold separately that generate fusions to MBP allowing for purification on amylose resin	<del>\$1,380</del>	<b>\$966</b>
E5360S/L	NEBExpress <sup>®</sup> Cell-free <i>E. coli</i> Protein Synthesis System	Compatible with all types of affinity purification; target protein can be synthesized from any T7 promoter vector	<del>\$310/\$2,510</del>	<b>\$217.01/\$1,757</b>
<b>APPLICATION: POST-TRANSLATIONAL MODIFICATION</b>				
E1000S	<i>K. lactis</i> Protein Expression Kit	Secretion of both N- and O- glycosylated proteins	<del>\$1,380</del>	<b>\$966</b>
<b>APPLICATION: SECRETED EXPRESSION</b>				
E1000S	<i>K. lactis</i> Protein Expression Kit	Eliminates cell lysis step, simplifying purification	<del>\$1,380</del>	<b>\$966</b>
<b>APPLICATION: TOXIC PROTEINS</b>				
E1000S	<i>K. lactis</i> Protein Expression Kit	Secretion of protein from the cell	<del>\$1,380</del>	<b>\$966</b>
E6901S	IMPACT <sup>™</sup> Kit	Can express the toxic gene in two pieces and ligate proteins together using intein-mediated protein ligation (IPL)	<del>\$642</del>	<b>\$449.40</b>
E6800S/L	PURExpress <sup>®</sup> <i>In Vitro</i> Protein Synthesis Kits	Cell-free environment not affected by "toxicity" of expressed protein	<del>\$386/\$3,383</del>	<b>\$270.20/\$2,368.10</b>
E5360S/L	NEBExpress <sup>®</sup> Cell-free <i>E. coli</i> Protein Synthesis System	Cell-free environment not affected by "toxicity" of expressed protein	<del>\$310/\$2,510</del>	<b>\$217/\$1,757</b>
<b>APPLICATION: PROTEIN LABELING OR LIGATION</b>				
E6901S	IMPACT <sup>™</sup> Kit	Generates proteins with reactive ends (N-terminal cysteine and/or C-terminal thioester) allowing for labeling or ligation of proteins or peptides	<del>\$642</del>	<b>\$449.40</b>
E6800S/L	PURExpress <sup>®</sup> <i>In Vitro</i> Protein Synthesis Kits	Allows introduction of modified, unnatural, or labeled amino acids	<del>\$386/\$3,383</del>	<b>\$270.20/\$2,368.10</b>
<b>APPLICATION: NO ADDITIONAL AMINO ACID RESIDUES</b>				
E6901S	IMPACT <sup>™</sup> Kit	Start of native protein is fused adjacent to site of cleavage	<del>\$642</del>	<b>\$449.40</b>
E8201S	NEBExpress <sup>®</sup> MBP Protein Fusion and Purification System	Start of protein is fused adjacent to protease site	<del>\$1,038</del>	<b>\$726.60</b>

\* Kapust and Waugh (1999) Protein Science, 8, 1668–1674.

Please turn over to next page



be INSPIRED  
drive DISCOVERY  
stay GENUINE

New England Biolabs Ltd. is the exclusive Canadian distributor for Cell Signaling Technology, Inc. New England Biolabs Ltd.  
Tel: 1-800-387-1095 | Fax: 1-800-563-3789 | info.ca@neb.com | www.neb.ca



Expires June 30<sup>th</sup>, 2022

# Protein Expression

NOW AVAILABLE AT MEDSTORE

## Purification Beads, Columns and Resins

SELECTION CHART & SPECIAL DISCOUNTED PRICE

NEB #		LIST PRICE	DISCOUNTED PRICE
<b>PROTEIN PURIFICATION</b>			
S1423S/L	NEBExpress® Ni-NTA Magnetic Beads	<del>\$276/\$1,180</del>	<b>\$193.20/\$826.00</b>
S1427S/L	NEBExpress® Ni Spin Columns	<del>\$147/\$293</del>	<b>\$102.90/\$205.10</b>
S1428S	NEBExpress® Ni Resin	<del>\$390</del>	<b>\$273</b>
E8021S/L	Amylose Resin	<del>\$339/\$1,769</del>	<b>\$237.30/\$1,238.30</b>
E8022S/L	Amylose Resin High Flow	<del>\$456/\$2,644</del>	<b>\$319.20/\$1,850.80</b>
E8035S	Amylose Magnetic Beads	<del>\$402</del>	<b>\$281.40</b>
E8037S	Anti-MBP Magnetic Beads	<del>\$406</del>	<b>\$284.20</b>
E8036S	Chitin Magnetic Beads	<del>\$190</del>	<b>\$133</b>
S6651S/L	Chitin Resin	<del>\$167/\$667</del>	<b>\$116.90/\$466.90</b>
S9144S	SNAP-Capture Pull-Down Resin	<del>\$347</del>	<b>\$133</b>
S9145S	SNAP-Capture Magnetic Beads	<del>\$347</del>	<b>\$133</b>
<b>IMMUNOPRECIPITATION</b>			
S1425S	Protein A Magnetic Beads	<del>\$272</del>	<b>\$190.41</b>
S1430S	Protein G Magnetic Beads	<del>\$805</del>	<b>\$213.50</b>
<b>PROTEIN NUCLEIC ACID PULL-DOWN</b>			
S1420S	Streptavidin Magnetic Beads	<del>\$482</del>	<b>\$337.40</b>
S1421S	Hydrophilic Streptavidin Magnetic Beads	<del>\$482</del>	<b>\$337.40</b>
<b>mRNA PURIFICATION</b>			
S1419S	Oligo d(T) <sub>25</sub> Magnetic Beads	<del>\$452</del>	<b>\$316.40</b>
S1550S	Magnetic mRNA Isolation Kit	<del>\$495</del>	<b>\$346.50</b>

## Magnetic Separation Racks

SELECTION CHART & SPECIAL DISCOUNTED PRICE

NEB #		LIST PRICE	DISCOUNTED PRICE
S1506S	6-Tube Magnetic Separation Rack	<del>\$312</del>	<b>\$218.40</b>
S1507S	50 ml Magnetic Separation Rack	<del>\$443</del>	<b>\$310.09</b>
S1509S	12-Tube Magnetic Separation Rack	<del>\$496</del>	<b>\$347.20</b>
S1511S	96-Well Microtiter Plate Magnetic Separation Rack	<del>\$741</del>	<b>\$518.70</b>

## Affinity Tag Removal

PRODUCT INFORMATION & SPECIAL DISCOUNTED PRICE

NEB #		LIST PRICE	DISCOUNTED PRICE
P8112S	TEV Protease	<del>\$156</del>	<b>\$109.20</b>

## Monoclonal Antibodies

PRODUCT INFORMATION & SPECIAL DISCOUNTED PRICE

NEB #		LIST PRICE	DISCOUNTED PRICE
E8032S/L	Anti-MBP Monoclonal Antibody	<del>\$266/\$1,073</del>	<b>\$186.20/ \$751.10</b>
E8034S	Anti-CBD Monoclonal Antibody	<del>\$108</del>	<b>\$75.60</b>

**Order today! Visit: [www.neb.ca/protein-expression](http://www.neb.ca/protein-expression)**

\*TERMS & CONDITIONS: Offer valid in Canada only. Expires June 30<sup>th</sup>, 2022. Discount is eligible for products listed on this flyer. Purchase can be made online at [www.neb.ca](http://www.neb.ca) or through a NEB freezer program. Eligible products get discounted automatically when added to cart. Promotion not valid for cash or cash equivalent towards purchase(s). No substitutions. Offer may not be applied to existing, pending or prior orders. Cannot be combined with any other promotion or discount. One or more of these products are covered by patents, trademarks and/or copyrights owned or controlled by New England Biolabs, Inc. For more information, please email us at [orders.ca@neb.com](mailto:orders.ca@neb.com)

Howard Cukier, Ph.D.  
Territory Manager, Ontario  
Cell: (416) 527-2352 | [hcukier@neb.com](mailto:hcukier@neb.com)

New England Biolabs Ltd. is the exclusive Canadian distributor for Cell Signaling Technology, Inc. New England Biolabs Ltd. Tel: 1-800-387-1095 | Fax: 1-800-563-3789 | [info.ca@neb.com](mailto:info.ca@neb.com) | [www.neb.ca](http://www.neb.ca)