



Expires June 30th, 2022

NEB's Competent Cells for Your Protein Expression

NEB offers a wide selection of competent cell strains ideal for expression of a variety of proteins. Proteins with multiple disulfide bonds are correctly oxidized to significantly higher yields with SHuffle[®] strains. Tunable T7 expression is achieved with Lemo21(DE3), an ideal strain for difficult targets including membrane proteins. NiCo21(DE3) is designed for the expression and purification of His-tagged proteins. NEB Express and T7 Express are offered with varying levels of control. Only NEB offers exceptional control of T7 expression by the *lysY* gene, which is ideal for proteins that are difficult to express or toxic to the cell. Each strain is provided with a protocol for optimal expression.

ADVANTAGES

- T1 phage resistance (*thmA2*)
- Convenient formats available
- Bulk sales capabilities with custom packaging formats
- Free of animal products
- Deficient in proteases Lon/OmpT
- Do not restrict methylated DNA

NOW AVAILABLE AT MEDSTORE

PRODUCT CHARACTERISTICS & SPECIAL DISCOUNTED PRICE

NEB #	Strain	Characteristics	Size	List Price	DISCOUNTED PRICE
C2527I/H	BL21(DE3) Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Routine T7 Expression • Protease deficient 	6 x 0.2 ml/ 20 x 0.05 ml	\$238/\$308	\$163.10/\$215.60
C2530H	BL21 Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Routine expression for non-T7 Vectors • Protease deficient 	20 x 0.05 ml	\$308	\$215.60
C2528J	Lemo21(DE3) Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Tunable T7 Expression for difficult targets • Protease deficient 	12 x 0.05 ml	\$344	\$240.80
C2529H	NiCo21(DE3) Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Expression and purification of His-tagged proteins • Protease deficient 	20 x 0.05 ml	\$553	\$387.10
C2523I/H	NEB Express Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Versatile non-T7 expression strain • Protease deficient 	6 x 0.2 ml/ 20 x 0.05 ml	\$238/\$308	\$163.10/\$215.60
C3037I	NEB Express <i>I^q</i> Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Control of IPTG induced expression from <i>P_{lac}</i>, <i>P_{lac}</i> and <i>P_{trc}</i> • Protease deficient 	6 x 0.2 ml	\$261	\$182.70
C2566I/H	T7 Express Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Most popular T7 expression strain • Protease deficient 	6 x 0.2 ml/ 20 x 0.05 ml	\$238/\$308	\$163.10/\$215.60
C3010I	T7 Express <i>lysY</i> Competent <i>E. coli</i>	<ul style="list-style-type: none"> • T7 expression • Protease deficient • Better reduction of basal expression 	6 x 0.2 ml	\$261	\$182.70
C3013I	T7 Express <i>lysY/I^q</i> Competent <i>E. coli</i>	<ul style="list-style-type: none"> • T7 expression • Protease deficient • Highest level of expression control 	6 x 0.2 ml	\$261	\$182.70
C3026J	SHuffle T7 Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Enhanced capacity to correctly fold proteins with multiple disulfide bonds in the cytoplasm • T7 expression/K12 strain 	12 x 0.05 ml	\$344	\$240.80
C3028J	SHuffle Express Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Enhanced capacity to correctly fold proteins with multiple disulfide bonds in the cytoplasm • Protease deficient/B strain 	12 x 0.05 ml	\$344	\$240.80
C3029J	SHuffle T7 Express Competent <i>E. coli</i>	<ul style="list-style-type: none"> • Enhanced capacity to correctly fold proteins with multiple disulfide bonds in the cytoplasm • T7 expression • Protease deficient/B strain 	12 x 0.05 ml	\$344	\$240.80
C3030J	SHuffle T7 Express <i>lysY</i> Competent <i>E. coli</i>	<ul style="list-style-type: none"> • T7 expression • Protease deficient/B strain • Tightly controlled expression of toxic proteins • Enhanced capacity to correctly fold proteins with multiple disulfide bonds in the cytoplasm 	12 x 0.05 ml	\$344	\$240.80

Order today! Visit: www.neb.ca/comp-cell-for-protein-expression

*TERMS & CONDITIONS: Offer valid in Canada only. Expires June 30th, 2022. Discount is eligible for products listed on this flyer. Purchase can be made online at 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

Howard Cukier, Ph.D.
Territory Manager, Ontario
Cell: (416) 527-2352 | 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 | www.neb.ca