



# NEB's Competent Cells

## For your Cloning & Protein Expression

Until Sept. 30<sup>th</sup>, 2024

### Cloning Strains

For cloning experiments choose from several high efficiency competent cell strains. These *E. coli* strains are T1 phage resistant and are endA deficient for high quality plasmid preparations. Additionally, all competent cells from NEB are free of animal products.

### Protein Expression Strains

NEB offers a wide variety of competent cell strains ideal for many protein expression applications. These strains address the needs of protein expression control, toxic protein expression, cytoplasmic disulfide bond formation and difficult targets.



**Competent Cell Selection Guide**  
selection chart highlights the characteristics and formats of NEB's strains to help select the optimal strain for a particular experiment.  
Visit: [bit.ly/4ci0Qz0](http://bit.ly/4ci0Qz0)

Strain	NEB #	Size	List Price	DISCOUNTED PRICE
<b>NEB Turbo Competent <i>E. coli</i></b>	C2984I	6 x 0.2 ml	<del>\$331</del>	<b>\$231.70</b>
	C2984H	20 x 0.05 ml	<del>\$436</del>	<b>\$305.20</b>
<b>NEB 10-beta Competent <i>E. coli</i> (High Efficiency)</b>	C3019I	6 x 0.2 ml	<del>\$289</del>	<b>\$202.30</b>
	C3019H	20 x 0.05 ml	<del>\$376</del>	<b>\$263.20</b>
	C3019P	1 x 96 well plate	<del>\$854</del>	<b>\$597.80</b>
<b>NEB 10-beta Electrocompetent <i>E. coli</i></b>	C3020K	6 x 0.1 ml	<del>\$357</del>	<b>\$249.90</b>
<b>NEB 5-alpha Competent <i>E. coli</i> (High Efficiency)</b>	C2987I	6 x 0.2 ml	<del>\$231</del>	<b>\$161.70</b>
	C2987H	20 x 0.05 ml	<del>\$300</del>	<b>\$210.00</b>
	C2987P	1 x 96 well plate	<del>\$758</del>	<b>\$530.60</b>
	C2987U	96 x 50 µl/tube	<del>\$1,128</del>	<b>\$789.60</b>
	C2987R	1 x 384 well plate	<del>\$1,659</del>	<b>\$1,161.30</b>
<b>NEB 5-alpha Competent <i>E. coli</i> (Subcloning Efficiency)</b>	C2988J	6 x 0.4 ml	<del>\$110</del>	<b>\$77.00</b>
<b>NEB 5-alpha F' <sup>h</sup> Competent <i>E. coli</i> (High Efficiency)</b>	C2992I	6 x 0.2 ml	<del>\$255</del>	<b>\$178.50</b>
	C2992H	20 x 0.05 ml	<del>\$326</del>	<b>\$228.20</b>
<b>dam-/dcm- Competent <i>E. coli</i></b>	C2925I	6 x 0.2 ml	<del>\$310</del>	<b>\$217.00</b>
	C2925H	20 x 0.05 ml	<del>\$405</del>	<b>\$283.50</b>
<b>NEB Stable Competent <i>E. coli</i> (High Efficiency)</b>	C3040I	6 x 0.2 ml	<del>\$409</del>	<b>\$286.30</b>
	C3040H	20 x 0.05 ml	<del>\$531</del>	<b>\$371.70</b>
<b>NEB Cloning Competent <i>E. coli</i> Sampler</b>	C1010S	8 x 0.05 ml	<del>\$196</del>	<b>\$137.20</b>

Strain	NEB #	Size	List Price	DISCOUNTED PRICE
<b>NEB Express Competent <i>E. coli</i> (High Efficiency)</b>	C2523I	6 x 0.2 ml	<del>\$260</del>	<b>\$182.00</b>
	C2523H	20 x 0.05 ml	<del>\$342</del>	<b>\$239.40</b>
<b>NEB Express <sup>h</sup> Competent <i>E. coli</i> (High Efficiency)</b>	C3037I	6 x 0.2 ml	<del>\$290</del>	<b>\$203.00</b>
<b>T7 Express Competent <i>E. coli</i> (High Efficiency)</b>	C2566I	6 x 0.2 ml	<del>\$260</del>	<b>\$182.00</b>
	C2566H	20 x 0.05 ml	<del>\$342</del>	<b>\$239.40</b>
<b>T7 Express <i>lysY</i> Competent <i>E. coli</i> (High Efficiency)</b>	C3010I	6 x 0.2 ml	<del>\$290</del>	<b>\$203.00</b>
<b>T7 Express <i>lysY/h</i> Competent <i>E. coli</i> (High Efficiency)</b>	C3013I	6 x 0.2 ml	<del>\$290</del>	<b>\$203.00</b>
<b>SHuffle T7 Competent <i>E. coli</i></b>	C3026J	12 x 0.05 ml	<del>\$383</del>	<b>\$268.10</b>
<b>SHuffle Express Competent <i>E. coli</i></b>	C3028J	12 x 0.05 ml	<del>\$383</del>	<b>\$268.10</b>
<b>SHuffle T7 Express Competent <i>E. coli</i></b>	C3029J	12 x 0.05 ml	<del>\$383</del>	<b>\$268.10</b>
<b>SHuffle T7 Express <i>lysY</i> Competent <i>E. coli</i></b>	C3030J	12 x 0.05 ml	<del>\$383</del>	<b>\$268.10</b>
<b>BL21 Competent <i>E. coli</i></b>	C2530H	20 x 0.05 ml	<del>\$339</del>	<b>\$237.30</b>
<b>BL21(DE3) Competent <i>E. coli</i></b>	C2527I	6 x 0.2 ml	<del>\$257</del>	<b>\$179.90</b>
	C2527H	20 x 0.05 ml	<del>\$339</del>	<b>\$237.30</b>
<b>Lemo21(DE3) Competent <i>E. coli</i></b>	C2528J	12 x 0.05 ml	<del>\$383</del>	<b>\$268.10</b>
<b>NiCo21(DE3) Competent <i>E. coli</i></b>	C2529H	20 x 0.05 ml	<del>\$628</del>	<b>\$439.60</b>

Note: Store Competent Cells at -80°C. Once thawed, do not refreeze. Storage at -20°C will result in a significant decrease in transformation efficiency. Cells lose efficiency whenever they are warmed above -80°C, even if they do not thaw.

**For more information: [www.neb.ca/neb-comp-cells-24](http://www.neb.ca/neb-comp-cells-24)**

\*TERMS & CONDITIONS: Offer valid in Canada only. Expires Sept. 30<sup>th</sup>, 2024. 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 [gbd@neb.com](mailto:gbd@neb.com)

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