



69053 BLR(DE3) Competent Cells

Novagen®

For general questions please contact our
Customer Service:

EMD Millipore
290 Concord Road
01821 Billerica, MA
United States

Phone: 781 533-6000
Fax: 800-645-5439

E-mail:
Customer.CareDesk@emdchemicals.com

31 March 2013

Product number	Qty/Pk	Price	Delivery Date
		Please login to see your account specific pricing.	
69053-3	0.4 ml	USD 99.00	
69053-4	1 ml	USD 184.00	

Prices are subject to change without notice.

BLR is a $recA^-$ derivative of BL21 that improves plasmid monomer yields and may help stabilize target plasmids containing repetitive sequences or whose products may cause the loss of the DE3 prophage (1, 2).

DE3 indicates that the host is a lysogen of λ DE3, and therefore carries a chromosomal copy of the T7 RNA polymerase gene under control of the lacUV5 promoter. Such strains are suitable for production of protein from target genes cloned in pET vectors by induction with IPTG. Genotype: $F^- ompT hsdS_B(r_B^- m_B^-)$ gal dcm (DE3) $\Delta(srl-recA)306::Tn10$ (Tet^R)

Related products

[69956](#) [BLR\(DE3\)pLysS Competent Cells](#)

Product information

Avoid freeze/thaw

Yes

Components

0.4 ml

1 ml

Component

•	2 × 0.2 ml	5 × 0.2 ml	BLR(DE3) Competent Cells
•	2 × 2 ml	4 × 2 ml	SOC Medium
•	2 ng	2 ng	Test Plasmid

Guaranteed efficiency

Guaranteed efficiency: $> 2 \times 10^6$ cfu/ μ g

Store and ship information

Storage	$\leq -70^{\circ}\text{C}$
Ship	Dry Ice Only Multiple Toxicity Values, refer to MSDS
Licence Brookhaven	This product is covered under license from Brookhaven National Labs. Commercial entities need to obtain a research use license prior to purchase. Please contact your licensing department to confirm that your company already holds a research use license.

© Merck KGaA, Darmstadt, Germany, Customer.CareDesk(at)emdchemicals.com, 2013

All references to Merck refer to Merck KGaA, Darmstadt, Germany.