

Product Datasheet

pCL-MFG-LacZ Retrovirus Reporter Vector NBP2-29543

Unit Size: 10 ug

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-29543

Updated 5/23/2021 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-29543



NBP2-29543**pCL-MFG-LacZ Retrovirus Reporter Vector****Product Information**

Unit Size	10 ug
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer	10 ug in 20 ul 1x TE (10 mM Tris, pH 7.5, 1 mM EDTA)

Product Application Details

Application Notes	For amplification, transform DH-5a or similar bacteria and plate on LB plates containing 50 ug/ml ampicillin. Sequence information for this plasmid is not available. This reporter vector is a part of the RetroMax expression system (NBP2-29499) and has been designed to maximize recombinant-retrovirus titers in a simple, efficient, and flexible experimental system. Please refer to the RetroMax Manual (NBP2-29399) for additional information.
--------------------------	--

Publications

Bartusch C, Prange R. ESCRT Requirements for Murine Leukemia Virus Release. *Viruses*. 2016-04-21 [PMID: 27096867]

Choi J, Kim HM, Yoon JK et al. Identification of Porcine Endogenous Retrovirus (PERV) packaging sequence and development of PERV packaging viral vector system. *J. Microbiol.* 2015-05-01 [PMID: 25935307]

Ou W, Silver J. Role of protein disulfide isomerase and other thiol-reactive proteins in HIV-1 envelope protein-mediated fusion. *Virology*. 2006-07-05 [PMID: 16507315]

Wassler MJ, Shur BD, Zhou W et al. Characterization of a novel ubiquitin-conjugating enzyme that regulates beta1,4-galactosyltransferase-1 in embryonic stem cells. *Stem Cells*. 2008-08-01 [PMID: 18511602]

Zaiss DM, Sijts AJ, Mosmann TR. Enumeration of cytotoxic CD8 T cells ex vivo during the response to *Listeria monocytogenes* infection. *Infect Immun*. 2008-10-01 [PMID: 18678661]

Maier S, Lutz R, Gelman L et al. Tenascin-C induction by cyclic strain requires integrin-linked kinase. *Biochim Biophys Acta*. 2008-06-01 [PMID: 18269918]

Tang YL, Shen L, Qian K et al. A novel two-step procedure to expand cardiac Sca-1+ cells clonally. *Biochem Biophys Res Commun*. 2007-08-10 [PMID: 17577582]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-29543

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

