

Product Datasheet

Recombinant Human Defensin beta 1 Protein NBP1-99367

Unit Size: 0.02 mg

Store at -20C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-99367

Updated 10/17/2022 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/NBP1-99367



NBP1-99367

Recombinant Human Defensin beta 1 Protein

Product Information	
Unit Size	0.02 mg
Concentration	Lyoph
Storage	Store at -20C.
Reconstitution Instructions	Reconstitute in dH ₂ O to a concentration of 0.1 - 1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized from 20 mM PBS (pH 7.4), 130 mM NaCl
Target Molecular Weight	5 kDa

Product Description	
Description	<p>Recombinant bioactive protein containing 47 amino acids for Human Defensin beta 1</p> <p>Source: <i>E. coli</i> Amino Acid Sequence: (P60022)</p>
Gene ID	1672
Gene Symbol	DEFB1
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	Determined by its ability to chemoattract CD34+ dendritic cells using a concentration range of 0.1-1 ug/ml.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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. Peptides and proteins are guaranteed for 3 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/NBP1-99367

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

