

Product Datasheet

Recombinant Human beta-Defensin 3 Protein **NBP1-99273**

Unit Size: 0.02 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99273

Recombinant Human beta-Defensin 3 Protein

Product Information

Unit Size	0.02 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in 10 mM Acetic acid to a concentration of 0.1 - 1.0 mg/ml. This solution can then be diluted into other aqueous buffers.
Purity	>98%, by SDS-PAGE
Buffer	Sterile filtered and lyophilized with no additives
Target Molecular Weight	5.1 kDa

Product Description

Description	Recombinant bioactive protein containing 45 amino acids for Human beta-Defensin 3 Source: <i>E. coli</i> Amino Acid Sequence: (P81534) <i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285584)</i>
Gene ID	55894
Gene Symbol	DEFB103B
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	Exhibits antimicrobial activity against gram-positive bacteria <i>S. aureus</i> and gram-negative <i>P. aeruginosa</i> and <i>E. coli</i> .
Endotoxin Note	<0.1 ng/ug

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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