

Product Datasheet

Recombinant Human beta-Defensin 4/2 Protein NBP2-34915-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-34915-5ug

Recombinant Human beta-Defensin 4/2 Protein

Product Information

Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 7.4, 130 mM NaCl.
Target Molecular Weight	6.0 kDa

Product Description

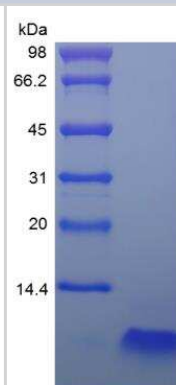
Description	<p>A single non-glycosylated polypeptide chain containing 50 amino acids corresponding to beta-Defensin 4/2 Source: <i>E. coli</i></p> <p>Uniprot ID: Q8WTQ1</p> <p>Amino Acid Sequence: EFELDRICGY GTARCRKKCR SQEYRIGRCP NTYACCLRKW DESLLNRTKP</p>
Gene ID	1673
Gene Symbol	DEFB4A
Species	Human
Details of Functionality	Defensin beta 4 protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 0.1-100.0 ng/ml.
Endotoxin Note	Less than 1 EU/ug of beta-Defensin 4/2 as determined by LAL method.

Product Application Details

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

Images

SDS-Page: Recombinant Human beta-Defensin 4/2 Protein [NBP2-34915]





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Products Related to NBP2-34915-5ug

NBP2-35238-5ug	Recombinant Rat beta-Defensin 4/2 Protein
210-TA-005	TNF-alpha [Unconjugated]
AF2758	beta-Defensin 4/2 Antibody
M6000B-1	IL-6 [HRP]

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.

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