

Product Datasheet

Recombinant Mouse IL-36 beta/IL-1F8 Protein NBP2-35129-100ug

Unit Size: 100 ug

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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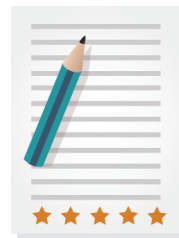
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NBP2-35129-100ug

Recombinant Mouse IL-36 beta/IL-1F8 Protein

Product Information	
Unit Size	100 ug
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	5% Trehalose
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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	17.4 kDa

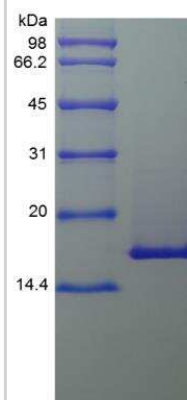
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 153 amino acids corresponding to IL-36 beta/IL-1F8 Source: <i>E. coli</i></p> <p>Uniprot ID: Q9D6Z6</p> <p>Amino Acid Sequence: SSQSPRNYRV HDSQQMVWVL TGNTLTAVPA SNNVKPVILS LIACRDTEFQ DVKKGNLVFL GIKNRNLCFC CVEMEGKPTL QLKEVDIMNL YKERKAQKAF LFYHGIEGST SVFQSVLYPG WFIATSSIER QTILTHQRG KLVNTNFYIE SEK</p>
Gene ID	27177
Gene Symbol	IL36B
Species	Mouse
Details of Functionality	IL36 Beta Protein is fully biologically active when compared to standard. The ED50 as determined by inducing IL-6 secretion in murine NIH/3T3 cells is less than 10 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-36 beta/IL-1F8 as determined by LAL method.

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



Images

SDS-Page: Mouse IL-36 beta/IL-1F8 153 a.a Protein [NBP2-35129]





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Products Related to NBP2-35129-100ug

NBP2-34887-10ug	Recombinant Human IL-36 beta/IL-1F8 Protein
210-TA-005	TNF-alpha [Unconjugated]
AF1099	IL-36 beta/IL-1F8 Antibody [Unconjugated]
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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