

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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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

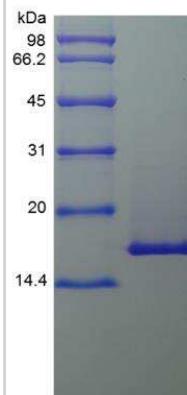
Product Description	
Description	A single non-glycosylated polypeptide chain containing 153 amino acids corresponding to IL-36 beta/IL-1F8 Source: <i>E. coli</i> Uniprot ID: Q9D6Z6 Amino Acid Sequence: SSQSPRNYRV HDSQQMVWVL TGNTLTAVPA SNNVKPVILS LIACRDTEFQ DVKKGNLVFL GIKNRNLCFC CVEMEGKPTL QLKEVDIMNL YKERKAQKAF LFYHGIEGST SVFQSVLYPG WFIATSSIER QTILTHQRG KLVNTNFYIE SEK
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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