

# Product Datasheet

## Recombinant Mouse IL-36 beta/IL-1F8 Protein NBP2-35130-100ug

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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**NBP2-35130-100ug**

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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, 300 mM NaCl, pH 8.0.
Target Molecular Weight	20.9 kDa

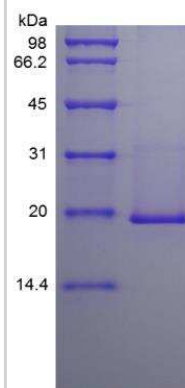
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 183 amino acids corresponding to IL-36 beta/IL-1F8 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> Q9D6Z6</p> <p><b>Amino Acid Sequence:</b> MMAFPPQSCV HVLPPKSIQM WEPNHNTMHG  SSQSPRNYRV HDSQQMVWVL TGNTLTAVPA SNNVKPVILS LIACRDTEFQ  DVKKGNLVFL GIKNRNLCFC CVEMEGKPTL QLKEVDIMNL YKERKAQKAF  LFYHGIEGST SVFQSVLYPG WFIATSSIER QTILTHQRG KLVNTNIFYIE SEK</p>
Gene ID	27177
Gene Symbol	IL36B
Species	Mouse
Details of Functionality	IL-36 beta/IL-1F8 protein is fully biologically active when compared to standard. The specific activity determined by its ability in a functional ELISA. Immobilized rIL-36 beta/IL-1F8 at 1 ug/mL can bind recombinant murine IL-1 Rrp2 with a range of 0.15-5 ug/mL.
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 183 a.a Protein [NBP2-35130]





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### **Products Related to NBP2-35130-100ug**

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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]

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### **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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