

# Product Datasheet

## Recombinant Mouse IL-36 alpha/IL-1F6 Protein NBP2-35128-100ug

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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**NBP2-35128-100ug****Recombinant Mouse IL-36 alpha/IL-1F6 Protein****Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	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.
<b>Preservative</b>	5% Trehalose
<b>Reconstitution Instructions</b>	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.
<b>Purity</b>	>95%, by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
<b>Target Molecular Weight</b>	18 kDa

**Product Description**

<b>Description</b>	<p>A single non-glycosylated polypeptide chain containing 160 amino acids corresponding to IL-36 alpha/IL-1F6 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> Q9JLA2</p> <p><b>Amino Acid Sequence:</b> MNKEKELRAA SPSLRHVQDL SSRVWILQNN ILTAVPRKEQ TVPVTITLLP CQYLDITLETN RGDPTYMGVQ RPMSCLFCTK DGEQPVQLQG EGNIMEMYNK KEPVKASLFY HKKSGTTSTF ESAAFPGWFI AVCSKGSCPL ILTQELGEIF ITDFEMIVVH</p>
<b>Gene ID</b>	27179
<b>Gene Symbol</b>	IL36A
<b>Species</b>	Mouse
<b>Details of Functionality</b>	IL36 alpha Protein is fully biologically active when compared to standard. The specific activity determined by its ability in a functional ELISA. Immobilized rMuIL-36alpha at 1 ug/mL can bind recombinant murine IL-1 Rrp2 with a range of 0.15-5 ug/mL.
<b>Endotoxin Note</b>	Less than 1 EU/ug of IL-36 alpha/IL-1F6 as determined by LAL method.

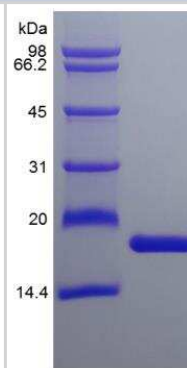
**Product Application Details**

<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity



## Images

SDS-Page: Mouse IL-36 alpha/IL-1F6 160 a.a Protein [NBP2-35128]





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### **Products Related to NBP2-35128-100ug**

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NBP2-34876-10ug	Recombinant Human IL-36 alpha/IL-1F6 Protein
210-TA-005	TNF-alpha [Unconjugated]
AF2297	IL-36 alpha/IL-1F6 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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