

# Product Datasheet

## Recombinant Human IL-36 alpha/IL-1F6 Protein NBP2-34876-10ug

Unit Size: 10 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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**NBP2-34876-10ug**

Recombinant Human IL-36 alpha/IL-1F6 Protein

Product Information	
Unit Size	10 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	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	>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, 0.1 % Tween 80.
Target Molecular Weight	17.1 kDa

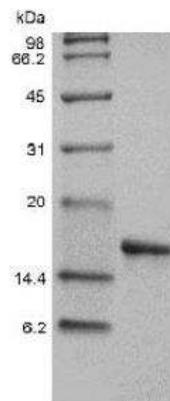
Product Description	
Description	A single non-glycosylated polypeptide chain containing 153 amino acids corresponding to IL-36 alpha/IL-1F6 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> Q9UHA7  <b>Amino Acid Sequence:</b> KIDTPQQGSI QDINHRVWVL QDQTLIAVPR KDRMSPVTIA LISCRHVETL EKDRGNPIYL GLNGLNLCLM CAKVGDQPTL QLKEKDIMDL YNQPEPVKSF LFYHSQSGRN STFESVAFPG WFIASSEGG CPLILTQELG KANTTDFGLT MLF
Gene ID	27179
Gene Symbol	IL36A
Species	Human
Details of Functionality	IL36 alpha Protein is fully biologically active when compared to standard. The ED50 as determined by inducing IL-8 secretion in human preadipocytes is less than 10 ng/ml, corresponding to a specific activity of $> 1.0 \times 10^5$ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-36 alpha/IL-1F6 as determined by LAL method.

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



## Images

SDS-Page: Recombinant Human IL-36 alpha/IL-1F6 Protein [NBP2-34876]





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### **Products Related to NBP2-34876-10ug**

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NBP2-34880-10ug	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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