Product Datasheet

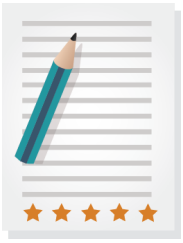
Recombinant Human IL-36 alpha/IL-1F6 Protein
NBP2-34880-10ug

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.

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-34880

Updated 1/25/2025 v.20.1



NBP2-34880-10ug

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

Product Information	
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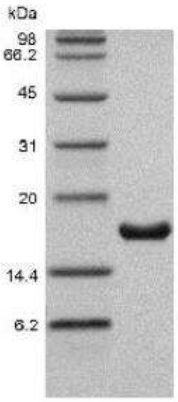
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute 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 2 x PBS, pH 7.4.
Target Molecular Weight	17.7 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 158 amino acids corresponding to IL-36 alpha/IL-1F6 **Source:** *E. coli* **Uniprot ID:** *Q9UHA7* **Amino Acid Sequence:** *MEKALKIDTP QQGSIQDINH RVWVLQDQTL IAVPRKDRMS PVTIALISCR HVETLEKDRG NPIYLGLNGL NLCLMCAKVG DQPTLQLKEK DIMDLYNQPE PVKSFLFYHS QSGRNSTFES VAFPGWFIAV SSEGGCPLIL TQELGKANTT DFGLTMLF*
Gene ID	27179
Gene Symbol	IL36A
Species	Human
Details of Functionality	IL36 alpha Protein is fully biologically active when compared to standard. The specific activity determined by its ability in a functional ELISA. Immobilized rHuIL-36alpha at 1 ug/mL can bind recombinant human IL-1 Rrp2 Fc Chimera with a range of 0.15-5 ug/mL.
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 [NBP2-34880]	

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Products Related to NBP2-34880-10ug

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]

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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