

Product Datasheet

Recombinant Mouse IL-36 gamma/IL-1F9 Protein NBP2-41388-1000ug

Unit Size: 1000 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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NBP2-41388-1000ug

Recombinant Mouse IL-36 gamma/IL-1F9 Protein

Product Information	
Unit Size	1000 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 solution in 1 M MOPS, 10 mM NaAC, pH7.6, 2 mM EDTA, 0.02 % Tween-20.
Target Molecular Weight	17.3 kDa

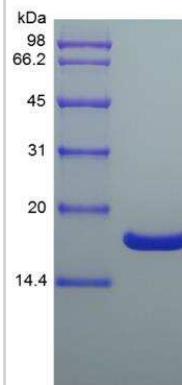
Product Description	
Description	A single non-glycosylated polypeptide chain containing 152 amino acids corresponding to IL-36 gamma/IL-1F9 Source: <i>E. coli</i> Uniprot ID: Q8R460 Amino Acid Sequence: GRETPDFGEV FDLQDQVWIF RNQALVTVPR SHRVTPVSVT ILPCKYPESL EQDKGIAIYL GIQNPDKCLF CKEVNGHPTL LLKEEKILD L YHHPEPMKPF LFYHTRTGGT STFESVAFPG HYIASSKTGN PIFLTSKKGE YYNINFNLDI KS
Gene ID	56300
Gene Symbol	IL36G
Species	Mouse
Details of Functionality	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 0.1 EU/ug of IL-36 gamma/IL-1F9 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity



Images

SDS-Page: Mouse IL-36 gamma/IL-1F9 152 a.a Protein [NBP2-41388]





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Products Related to NBP2-41388-1000ug

NBP2-34892-10ug	Recombinant Human IL-36 gamma/IL-1F9 Protein
210-TA-005	TNF-alpha [Unconjugated]
6835-IL-010	IL-36 gamma/IL-1F9 [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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