

# Product Datasheet

## Recombinant Human IL-36Ra/IL-1F5 Protein NBP2-34872-100ug

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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**NBP2-34872-100ug**

Recombinant Human IL-36Ra/IL-1F5 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	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 PBS, pH 7.4.
Target Molecular Weight	16.8 kDa

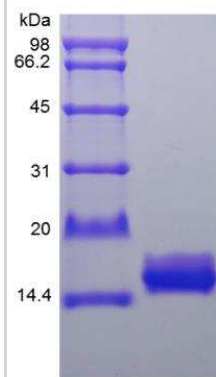
Product Description	
Description	<p>A single, non-glycosylated biologically active polypeptide chain corresponding to 154 amino acids</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b> VLSGALCFRM KDSALKVLYL HNNQLLAGGL HAGKVIKGEE ISVVPNRWLD ASLSPVILGV QGGSQCLSCG VGQEPTLTLE PVNIMELYLG AKESKSFTFY RRDMLTSSF ESAAYPGWFL CTVPEADQPV RLTQLPENGW NAPITDFYF QQCD</p>
Gene ID	26525
Gene Symbol	IL36RN
Species	Human
Details of Functionality	IL36RA Protein is fully biologically active when compared to standard. The ED50 as determined by inhibiting IL-36 beta induced IL-8 secretion by human preadipocytes is less than 1.0 ug/ml, corresponding to a specific activity of > 1000 IU/mg in the presence of 20 ng/ml of recombinant human IL-36 beta.
Endotoxin Note	Less than 1 EU/ug of IL-36Ra/IL-1F5 as determined by LAL method.

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



## Images

SDS-Page: Human IL-36Ra/IL-1F5 Protein [NBP2-34872]





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### **Products Related to NBP2-34872-100ug**

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NBP2-35125-100ug	Recombinant Mouse IL-36Ra/IL-1F5 Protein
210-TA-005	TNF-alpha [Unconjugated]
1275-IL-025/CF	IL-36Ra/IL-1F5 [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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