

# Product Datasheet

## Recombinant Mouse IL-28A/IFN-lambda 2 Protein NBP2-35074-5ug

Unit Size: 5ug

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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**NBP2-35074-5ug**

Recombinant Mouse IL-28A/IFN-lambda 2 Protein

Product Information	
Unit Size	5ug
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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	19.7 kDa

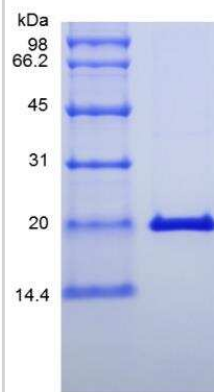
Product Description	
Description	A single non-glycosylated polypeptide chain containing 174 amino acids corresponding to IL-28A/IFN-lambda 2 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> Q4VK74  <b>Amino Acid Sequence:</b> DPVPRATRLP VEAKDCHIAQ FKSLSPKELQ AFKKAKDAIE KRLLEKDMRC SSSLISRAWL LKQLQVQERP KALQAEVALT LKVWENMTDS ALATILGQPL HTLSHIHSQL QTCTQLQATA EPKPPSRRLS RWLHRLQEAQ SKETPGCLED SVTSNLFRL TRDLKCVASG DQCV
Gene ID	282616
Gene Symbol	IFNL2
Species	Mouse
Details of Functionality	IL28A Protein is fully biologically active when compared to standard. The ED50 as determined by an anti-viral assay using human HepG2 cells infected with encephalomyocarditis is less than 3 ng/ml, corresponding to a specific activity of > 3.3 x 10 <sup>5</sup> IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of IL-28A/IFN-lambda 2 as determined by LAL method.

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



## Images

SDS-Page: Mouse IL-28A/IFN-lambda 2 Protein [NBP2-35074]





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### **Products Related to NBP2-35074-5ug**

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210-TA-005	TNF-alpha [Unconjugated]
8417-IL-025/CF	IL-28A/IFN-lambda 2
M6000B-1	IL-6 [HRP]
DY417-05	IL-10 [Biotin]

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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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