

# Product Datasheet

## Recombinant Mouse IL-28B/IFN-lambda 3 Protein NBP2-35077-5ug

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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**NBP2-35077-5ug**

Recombinant Mouse IL-28B/IFN-lambda 3 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	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	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	19.6 kDa

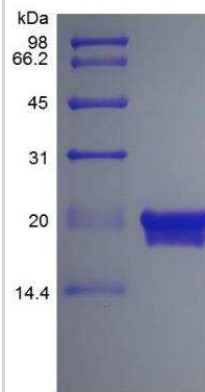
Product Description	
Description	A single non-glycosylated polypeptide chain containing 174 amino acids corresponding to IL-28B/IFN-lambda 3 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> Q8CGK6  <b>Amino Acid Sequence:</b> DPVPRATRLP VEAKDCHIAQ FKSLSPKELQ AFKKAKGAIE KRLLEKDMRC SSSLISRAWL LKQLQVQERP KALQAEVALT LKVVWENINDS ALTTILGQPL HTLSHIHSQL QTCTQLQATA EPKPPSRRLS RWLHRLQEAQ SKETPGCLED SVTSNLFQLL LRDLKCVASG DQCV
Gene ID	282617
Gene Symbol	IFNL3
Species	Mouse
Details of Functionality	IL-28B/IFN-lambda 3 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 30 ng/ml, corresponding to a specific activity of > 3.3 x 10 <sup>4</sup> IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-28B/IFN-lambda 3 as determined by LAL method.

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



### Images

SDS-Page: Recombinant Mouse IL-28B/IFN-lambda 3 Protein [NBP2-35077] - Mouse IL-28B/IFN-lambda 3 Protein [NBP2-35077]





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### **Products Related to NBP2-35077-5ug**

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NBP2-52083-0.05mg	Recombinant Human IL-28B/IFN-lambda 3 His Protein
DY417-05	IL-10 [Biotin]
5259-IL-025	IL-28B/IFN-lambda 3 [Unconjugated]
DIP100	CXCL10/IP-10/CRG-2 [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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