

Product Datasheet

Recombinant Human IL-29/IFN-lambda 1 Protein NBP2-34996-5ug

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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NBP2-34996-5ug

Recombinant Human IL-29/IFN-lambda 1 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	19.8 kDa
Product Description	
Description	A single non-glycosylated polypeptide chain containing 181 amino acids corresponding to IL-29/IFN-lambda 1 Source: <i>E. coli</i> Uniprot ID: Q8IU54 Amino Acid Sequence: GPVPTSKPTT TGKGCHIGRF KSLSPQELAS FKKARDALEE SLKLNWSCS SPVFPGNWDL RLLQVRERPV ALEAELALTL KVLEAAAGPA LEDVLDQPLH TLHHILSQLQ ACIQPQPTAG PRPRGRLHHW LHRLQEAPKK ESAGCLEASV TFNLFRLLTR DLKYVADGNL CLRTSTHPES T
Gene ID	282618
Gene Symbol	IFNL1
Species	Human
Details of Functionality	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 5 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-29/IFN-lambda 1 as determined by LAL method.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Products Related to NBP2-34996-5ug

210-TA-005	TNF-alpha [Unconjugated]
1598-IL-025	IL-29/IFN-lambda 1 [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
DY417-05	IL-10 [Biotin]

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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