

Product Datasheet

Recombinant Human IFN-omega/IFNW1 Protein NBP2-35893-100ug

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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NBP2-35893-100ug**Recombinant Human IFN-omega/IFNW1 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	> 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	20.0 kDa

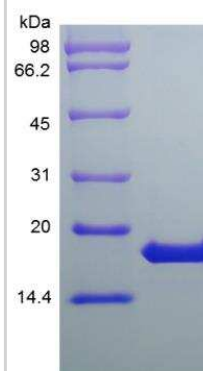
Product Description	
Description	<p>containing 172 amino acid residues with two conserved disulfide bonds corresponding to IFN-omega/IFNW1 Source: <i>E. coli</i></p> <p>Uniprot ID: P05000</p> <p>Amino Acid Sequence: CDLPQNHGLL SRNTLVLLHQ MRRISPFLCL KDRRDFRFPQ EMVKGSQQLQK AHVMSVLHEM LQQIFSLFHT ERSSAAWNMT LLDQLHTGLH QQLQHLETCL LQVVGEGESA GAISSPALTL RRYFQGIRVY LKEKKYSDCA WEVVRMEIMK SLFLSTNMQE RLRSKDRDLG SS</p>
Gene ID	3467
Gene Symbol	IFNW1
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by a chemotaxis bioassay using human TF-1 cells is less than 0.01 ng/ml, corresponding to a specific activity of > 1.0 x 10 ⁸ IU/mg.
Endotoxin Note	Less than 1 EU/ug of IFN-omega/IFNW1 as determined by LAL method.

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



Images

SDS-Page: Human IFN-omega/IFNW1 Protein [NBP2-35893]





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Products Related to NBP2-35893-100ug

285-IF-100	IFN-gamma [Unconjugated]
11395-1	IFN-omega/IFNW1 [Unconjugated]
NB200-106	p19ARF/CDKN2A Antibody - BSA Free
8499-IF-010	IFN-beta [Unconjugated]

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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