

Product Datasheet

Recombinant Human IFN-alpha 1 Protein NBP2-35891-100ug

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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NBP2-35891-100ug**Recombinant Human IFN-alpha 1 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 solution in PBS, pH 7.4, containing 4 % mannitol and 1 % HSA.
Target Molecular Weight	19.5 kDa

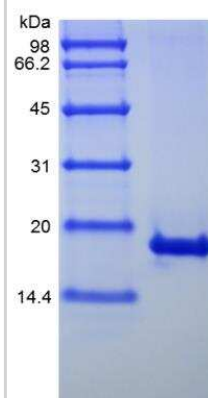
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 167 amino acids corresponding to IFN-alpha 1 Source: <i>E. coli</i></p> <p>Uniprot ID: P01562</p> <p>Amino Acid Sequence: MCDLPETHSL DNRRTLMLLA QMSRISPSSC LMDRHDFGFP QEFDGNQFQ KAPASVLHE LIQQIFNLFT TKDSSAAWDE DLLDKFCTEL YQQLNDLEAC VMQEERVGET PLMNVDSILA VKKYFRRITL YLTEKKYSPC AWEVVRAEIM RSLSLSTNLQ ERLRRKE</p>
Gene ID	3439
Gene Symbol	IFNA1
Species	Human
Details of Functionality	IFN-alpha 1 protein is fully biologically active when compared to standard. The specific activity determined by an anti-viral assay is no less than 1.0×10^8 IU/mg.
Endotoxin Note	Less than 1 EU/ug of IFN-alpha 1 as determined by LAL method.

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



Images

SDS-Page: Human Interferon alpha 1b Protein [NBP2-35891]





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Products Related to NBP2-35891-100ug

NBP2-35888-100ug	Recombinant Human IFN-alpha 1 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75930	IFN-alpha 1 Antibody
M6000B-1	IL-6 [HRP]

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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