

# Product Datasheet

## Recombinant Human IFN-alpha 2 Protein NBP2-61318-1mg

Unit Size: 1mg

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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**NBP2-61318-1mg**

## Recombinant Human IFN-alpha 2 Protein

Product Information	
Unit Size	1mg
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 solution in PBS, pH 7.4, with 0.02 % Tween-20.
Target Molecular Weight	19.3 kDa

Product Description	
Description	A single polypeptide chain containing 165 amino acids corresponding to IFN-alpha 2 <b>Source:</b> Yeast  <b>Amino Acid Sequence:</b> <i>CDLPQTHSLG SRRTLMLLAQ MRRISLFSCL KDRRDFGFPQ EEFGNQFQKA ETIPVLHEMI QQIFNLFSTK DSSAAWDETL LDKFYTELYQ QLNDLEACVI QGVGVETETPL MKEDSILAVR KYFQRITLYL KEKKYSPCAW EVVRAEIMRS FSLSTNLQES LRSKE</i>
Gene ID	3440
Gene Symbol	IFNA2
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The activity is determined by the cytopathic effect inhibition assay.
Endotoxin Note	Less than 0.1 EU/ug of IFN-alpha 2 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity



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### **Products Related to NBP2-61318-1mg**

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NBP2-34971-100ug	Recombinant Human IFN-alpha 2 Protein
210-TA-005	TNF-alpha [Unconjugated]
12100-1	IFN-alpha 2 [Unconjugated]
M6000B-1	IL-6 [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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