

Interferon Alpha Protein | IFNa protein

Eukaryotic Interferon Alpha (IFNa)

CATALOG # AAA150152	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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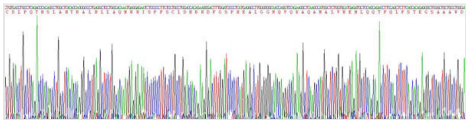
PRODUCT SYNONYMS

Interferon Alpha; Eukaryotic Interferon Alpha (IFNa); IFNA1; IFL; LeIF D; IFN; IFN-Alpha; IFNA13; IFN-A; IFNAP22; IFN-Alpha 1b; Interferon Alpha 1b; Interferon; Leukocytic; Leukocyte; Interferon alpha-D; IFNa protein

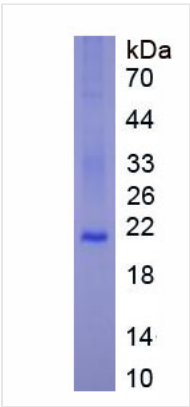
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>95%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Cys24~Glu189
Sequence Length	189
Applicable Applications for IFNa protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Pig
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	7.6
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IFNa protein	Cytokine; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1708489
NCBI GeneID	397686
UniProt Accession #	P49879
Molecular Weight	Predicted Molecular Mass: 20.7kDa Accurate Molecular Mass: 21kDa
NCBI Official Full Name	Interferon alpha-1
NCBI Official Symbol	IFNA1
NCBI Official Synonym Symbols	IFN1@; IFN-ALPHA-1
NCBI Protein Information	interferon alpha-1
UniProt Protein Name	Interferon alpha-1
UniProt Gene Name	IFN-alpha-1
UniProt Synonym Gene Names	IFN-alpha-1
UniProt Entry Name	IFNA1_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-cell-ifna-protein/interferon-alpha/150152>