

Interferon Alpha (IFNa) Protein | IFNa protein

Eukaryotic Interferon Alpha (IFNa)

CATALOG # AAA147055	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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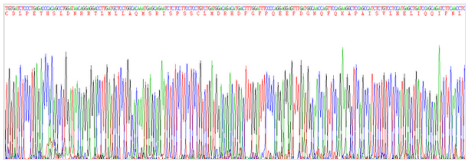
PRODUCT SYNONYMS

Interferon Alpha (IFNa); 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

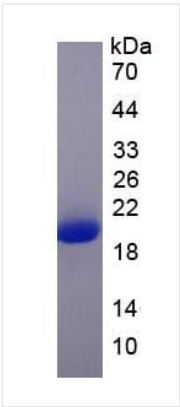
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	190
Applicable Applications for IFNa protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Cys24~Leu181
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.9
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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



Application Data



SDS-PAGE

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CDLPETH SLDNRRTLM LAQMSRISPS
SCLMDRHDFG FPQEEFDGNQ FQKAPAI SVL HELIQIIFNL FTTKDSSAAW
DEDLLDKFCT ELYQQLNDLE ACVMQEERVG ETPLMNADSI LAVKKYFRR I
TLYLTEKKYS PCAWEVVR AE IMRSLSLSTN L
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IFNa protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194394174
NCBI GeneID	3447
NCBI Accession #	NP_008831.3
NCBI GenBank Nucleotide #	NM_006900.3
UniProt Accession #	P01562; Q14605; Q2M1L8; Q52LB8; Q5VYQ2; Q7M4Q1; Q8WZ68; Q9UMJ3; D4Q9M8
Molecular Weight	19.8kDa; 20kDa
NCBI Official Full Name	interferon alpha-1/13
NCBI Official Synonym Full Names	interferon alpha 13
NCBI Official Symbol	IFNA13
NCBI Protein Information	interferon alpha-1/13
UniProt Protein Name	Interferon alpha-1/13
UniProt Gene Name	IFNA1
UniProt Synonym Gene Names	IFN-alpha-1/13; LeIF D

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.