

Interferon Alpha (IFNa) Protein | IFNa protein

Eukaryotic Interferon Alpha (IFNa)

CATALOG # AAA147057	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

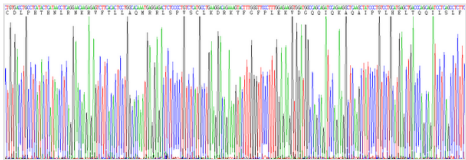
PRODUCT SYNONYMS

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

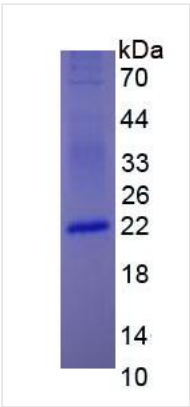
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 97%
Form/Format	Freeze-dried powder
Sequence Length	192
Applicable Applications for IFNa protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Cys24~Ser192
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	Rat
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.8
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

CDLPHTH NLRNKRVTFL LAQMRLSPV
SCLKDRKYFG FPLEKVDGQQ IQKAQAIPVL HELTQQILSL FTSKESSTAW
DATLLDSFCN DLQQQLSGLQ ACLMQQGVGQ ESPLTQEDSL LAVREYFHRI
TVYLRENKHS PCAWEVVKAE VMRALSSAN LMGRRLREERN ES

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IFNa protein	Eukaryotic proteins
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	62339349
NCBI GeneID	298210
NCBI Accession #	NP_001014786.1
NCBI GenBank Nucleotide #	NM_001014786.1
UniProt Accession #	P05011
Molecular Weight	21.0kDa; 22kDa
NCBI Official Full Name	interferon alpha-1
NCBI Official Synonym Full Names	interferon-alpha 1
NCBI Official Symbol	Ifna1
NCBI Official Synonym Symbols	IFN-alpha1
NCBI Protein Information	interferon alpha-1
UniProt Protein Name	Interferon alpha-1
UniProt Gene Name	Ifna1

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.