

Interferon Alpha 5 (IFNa5) Protein | IFNa5 protein

Eukaryotic Interferon Alpha 5 (IFNa5)

CATALOG # AAA147140	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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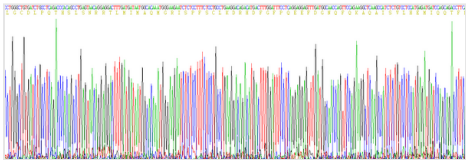
PRODUCT SYNONYMS

Interferon Alpha 5 (IFNa5); Eukaryotic Interferon Alpha 5 (IFNa5); INFA5; LeIF G; Interferon alpha-G; Interferon alpha-61; IFNa5 protein

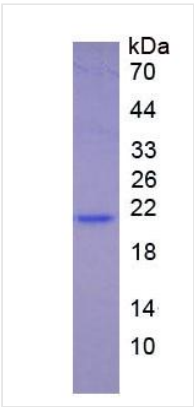
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	189
Applicable Applications for IFNa5 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Leu22~Glu189
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	5.4
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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      LGCDLPQTH SLSNRRTLMI MAQMGRISPF
SCLKDRHDFG FPQEEFDGNQ FQKAQAISVL HEMIQQTFNL FSTKDSSATW
DETL LDKFYT ELYQQLNDLE ACMMQEVGVE DTPLMNVDSI LTVRKYFQRI
TLYLTEKKYS PCAWEVVRAE IMRSFSLSAN LQERLRRKE
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IFNa5 protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504597
NCBI GeneID	3442
NCBI Accession #	NP_002160.1
NCBI GenBank Nucleotide #	NM_002169.2
UniProt Accession #	P01569; Q52LX3
Molecular Weight	21.2kDa; 21kDa
NCBI Official Full Name	interferon alpha-5
NCBI Official Synonym Full Names	interferon alpha 5
NCBI Official Symbol	IFNA5
NCBI Official Synonym Symbols	INA5; INFA5; leIF G; IFN-alphaG; IFN-alpha-5
NCBI Protein Information	interferon alpha-5
UniProt Protein Name	Interferon alpha-5
UniProt Gene Name	IFNA5
UniProt Synonym Gene Names	IFN-alpha-5; leIF G

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.