

Interferon Alpha 21 (IFNa21) Recombinant Protein | IFNa21 recombinant protein

Recombinant Interferon Alpha 21 (IFNa21)

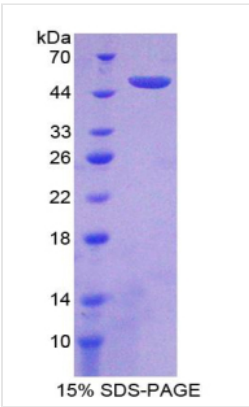
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134455	E Coli	Homo Sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Interferon Alpha 21 (IFNa21); Recombinant Interferon Alpha 21 (IFNa21); IFNa21 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Homo Sapiens (Human)
Purity/Purification	> 97%
Form/Format	Freeze-Dried Powder; Supplied as PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80 ug/mL (varies by lot)
Sequence	DLPQTHSLGN RRALILLAQM GRISPFSCCLK DRHDFGFQPE EFDGNQFQKA QAISVLHEMI QQTFNLFSTK DSSATWEQSL LEKFSTELNQ QLNDLEACVI QEVGVEETPL MNVDSILAVK KYFQRITLYL TEKKYSPCAW EVRAEIMRS FLSKIFQER LRRKE
Sequence Length	189
Applicable Applications for IFNa21 recombinant protein	Positive Control, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression
Residues	Asp25~Glu189
Tags	N-terminal His and GST-tag
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1 - 1.0 mg/ml. Do not vortex.
Subcellular Location	Secreted
Predicted Isoelectric Point	6.3
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for frequent use. Aliquot and store at -80°C for 12 months. Stability Test: 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°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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	169791013
NCBI GeneID	3452
NCBI Accession #	NP_002166.2
NCBI GenBank Nucleotide #	NM_002175.2
UniProt Accession #	P01568; Q14608; Q5VWD1; Q7M4Q4
Molecular Weight	Predicted Molecular Mass: 49.2 kDa Accurate Molecular Mass: 50 kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interferon alpha-21
NCBI Official Synonym Full Names	interferon, alpha 21
NCBI Official Symbol	IFNA21
NCBI Official Synonym Symbols	LeIF F; leIF-F; IFN-alpha1
NCBI Protein Information	interferon alpha-21; IFN-alpha-21; interferon alpha-F; leukocyte interferon protein
UniProt Protein Name	Interferon alpha-21
UniProt Gene Name	IFNA21
UniProt Synonym Gene Names	IFN-alpha-21; LeIF F
UniProt Entry Name	IFN21_HUMAN

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.