

Recombinant Human IFNA5 protein, His-tagged

Cat. No. IFNA5-444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA5 (P01569) aa. (Leu22~Glu189) fused with His tag was produced in HEK293F cells.
Species	Human
Source	HEK293
ProteinLength	Leu22~Glu189
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.2kDa; Accurate Molecular Mass: 21kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Characteristic	Isoelectric point is 5.4.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling
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°C for 48h,

 Tel: 1-631-559-9269 1-516-512-3133

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

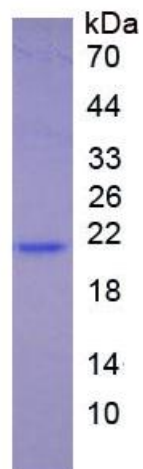
GENE INFORMATION

Gene Name	IFNA5 interferon alpha 5 [Homo sapiens (human)]
Official Symbol	IFNA5
Synonyms	IFNA5; interferon alpha 5; INA5; IeIF G; IFN-alphaG; IFN-alpha-5; interferon alpha-61; interferon alpha-G
Gene ID	3442
mRNA Refseq	NM_002169.2
Protein Refseq	NP_002160.1
UniProt ID	P01569

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SDS-PAGE

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