

Recombinant Human IFNA17 Protein, His-tagged

Cat. No. IFNA17-976H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA17 Protein (Cys24-Asp189) with His tag was expressed in 293F.
Species	Human
Source	HEK293
ProteinLength	Cys24-Asp189
Description	Predicted to enable cytokine activity and type I interferon receptor binding activity. Predicted to be involved in several processes, including B cell activation; lymphocyte activation involved in immune response; and positive regulation of peptidyl-serine phosphorylation of STAT protein. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Implicated in Crimean-Congo hemorrhagic fever and sarcoidosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.9 kDa; Accurate Molecular Mass: 23/28 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

IFNA17 interferon, alpha 17 [Homo sapiens (human)]

Official Symbol

IFNA17

Synonyms

IFNA17; interferon, alpha 17; interferon alpha-17; IFN alpha1; LEIF2C1; leIF I; IFN-alpha-17; interferon alpha-T; interferon alpha-88; interferon alpha-I; interferon alpha-WA; IFNA; INFA; IFN-alphal;

Gene ID

3451

mRNA Refseq

NM_021268

Protein Refseq

NP_067091

MIM

147583

UniProt ID

P01571

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