

Recombinant Human IFNA8 Protein, His-tagged

Cat. No. IFNA8-978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA8 Protein (Cys24-Glu189) with His tag was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	Cys24-Glu189
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 act upstream of or within defense response to virus. Predicted to be located in extracellular region. Predicted to be active in extracellular space.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.1 kDa; Accurate Molecular Mass: 30 kDa
Purity	> 97%
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

IFNA8 interferon, alpha 8 [Homo sapiens (human)]

Official Symbol

IFNA8

Synonyms

IFNA8; interferon, alpha 8; interferon alpha-8; IFN alphaB; interferon alpha type 201; interferon alpha B; IeIF B; IFN-alpha-8; interferon alpha-B; interferon alpha-B2; IFN-alphaB;

Gene ID

3445

mRNA Refseq

NM_002170

Protein Refseq

NP_002161

MIM

147568

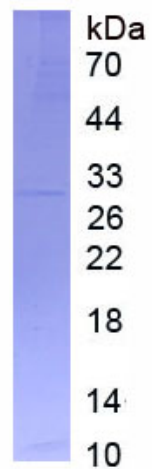
UniProt ID

P32881

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