

Recombinant Human IFNA13 Protein, His-tagged

Cat. No. IFNA13-975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA13 Protein (Cys24-Glu189) with His tag was expressed in 293F.
Species	Human
Source	HEK293
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 be located in extracellular region. Predicted to be active in extracellular space.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.0 kDa; Accurate Molecular Mass: 19/20 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

IFNA13 interferon, alpha 13 [Homo sapiens (human)]

Official Symbol

IFNA13

Synonyms

IFNA13; interferon, alpha 13; interferon alpha-1/13; IeIF D; IFN-alpha-1/13; interferon alpha-D; IFNA1;

Gene ID

3447

mRNA Refseq

NM_006900

Protein Refseq

NP_008831

MIM

147578

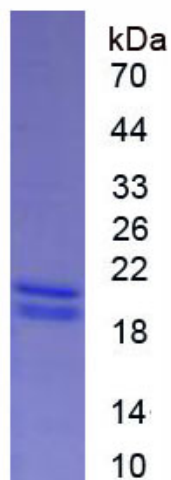
UniProt ID

P01562

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