

Active Recombinant Human IFNA17 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IFNA17 protein(Cys24-Asp189), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-189 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured in a cell cytotoxicity assay using TF-1 cells. The ED50 for this effect is 0.17-0.68 ng/mL, corresponding to a specific activity of $1.47 \times 10^6 \sim 5.88 \times 10^6$ units/mg.
Molecular Mass	20.14 kDa
Endotoxin	< 0.01 EU/µg of the protein by LAL method
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

 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

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [IFNA17 interferon, alpha 17 \[Homo sapiens \]](#)

Official Symbol [IFNA17](#)

Synonyms

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

Gene ID [3451](#)

mRNA Refseq [NM_021268](#)

Protein Refseq [NP_067091](#)

MIM [147583](#)

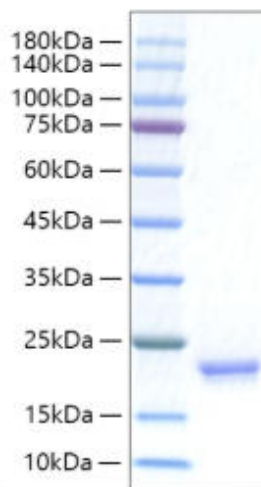
UniProt ID [P01571](#)

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SDS-PAGE



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