

## Active Recombinant Human IFNA10 protein, hFc-tagged

Cat. No. IFNA10-174H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFNA10 protein(P01566)(Cys24-Asp189), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Cys24-Asp189
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	Measured in antiviral assays using WISH human amnion cells infected with vesicular stomatitisvirus (VSV).The ED50 for this effect is 20-80 pg/mL.
<b>Molecular Mass</b>	The recombinant human IFNA10/Fc chimera is a disulfide-linked homodimer. The reduced monomer comprises 427 amino acids with a predicted molecular mass of 48 kDa. AsrhIFNA10/Fc monomer migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 85 % as determined by SDS-PAGE

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** IFNA10 interferon, alpha 10 [ Homo sapiens ]

**Official Symbol** IFNA10

**Synonyms** IFNA10; interferon, alpha 10; interferon alpha-10; IFN alphaC; IeIF C; IFN-alpha-10; interferon alpha-C; interferon alpha-6L; IFN-alphaC; MGC119878; MGC119879;

**Gene ID** 3446

**mRNA Refseq** NM\_002171

**Protein Refseq** NP\_002162

**MIM** 147577

**UniProt ID** P01566

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