

## Recombinant Human IFNA10 protein(Met1-Asp189), His-tagged

Cat. No. IFNA10-373H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFNA10 (NP_002162.1) (Met1-Asp189) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Asp189
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. 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 cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 0.3-3 pg/mL.
<b>Molecular Mass</b>	The recombinant human IFNA10 consists of 177 amino acids and predicts a molecular mass of 20.9 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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.

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**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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