

Active Recombinant Human IFNA8 protein, His-tagged

Cat. No. IFNA8-321H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA8 protein(NP_002161.2)(Met1-Glu189), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Glu189
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured in antiviral assays using WISH cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 0.2-2 pg/mL.
Molecular Mass	The recombinant human IFNA8 comprises 177 amino acids and has a predicted molecular mass of 20.9 kDa. The apparent molecular mass of the protein is approximately 28 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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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 IFNA8 interferon, alpha 8 [Homo sapiens]

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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