

Active Recombinant Human IFNA5 protein, His-tagged

Cat. No. IFNA5-433H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA5 protein(NP_002160.1)(Leu22-Glu189), fused with His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	Leu22-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. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured in antiviral assays using WISH cells infected with vesicular stomatitisvirus (VSV). The ED50 for this effect is 0.8-8 pg/mL.
Molecular Mass	The recombinant human IFNA5 consists of 178 amino acids and predicts a molecular mass of 21.1 kDa.
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. 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	IFNA5 interferon, alpha 5 [Homo sapiens]
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Official Symbol	IFNA5
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Synonyms	IFNA5; interferon, alpha 5; interferon alpha-5; IFN alphaG; leIF G; IFN-alpha-5; interferon alpha-G; interferon alpha-61; INFA5; IFN-alphaG;
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Gene ID	3442
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mRNA Refseq	NM_002169
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Protein Refseq	NP_002160
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MIM	147565
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UniProt ID	P01569
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