

Recombinant Human IFNA4 Protein, His-tagged

Cat. No. IFNA4-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA4 fused with His tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Form	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH7.2
Molecular Mass	20.4kD
AA Sequence	CDLPQTHSLGNRRALILLAQMGRISHFSCCLKDRHDFGFPEEEFDGHQFQKTQAISVL HEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQLNDLEACVIQEVGVEETPLMNE DSILAVRKYFQRITLYLTEKKYSPCAWEVVRAEIMRSLSFSTNLQKRLRRKDVDHHH HHH*
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the

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lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	IFNA4 interferon, alpha 4 [Homo sapiens]
Official Symbol	IFNA4
Synonyms	IFNA4; interferon, alpha 4; interferon alpha-4; IFN alpha4a; MGC142200; IFN-alpha-4; interferon alpha-4B; interferon alpha-76; interferon alpha-M1; INFA4; IFN-alpha4a;
Gene ID	3441
mRNA Refseq	NM_021068
Protein Refseq	NP_066546
MIM	147564
UniProt ID	P05014

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