

## Recombinant Human IFNA4 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFNA4 fused with His tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
<b>Form</b>	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH7.2
<b>Molecular Mass</b>	20.4kD
<b>AA Sequence</b>	CDLPQTHSLGNRRALILLAQMGRISHFSCCLKDRHDFGFPEEEFDGHQFQKTQAISVL HEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQQLNDLEACVIQEVGVEETPLMNE DSILAVRKYFQRITLYLTEKKYSPCAWEVVRAEIMRSLSFSTNLQKRLRRKDVDDHHH HHH*
<b>Endotoxin</b>	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	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

<b>Gene Name</b>	IFNA4 interferon, alpha 4 [ Homo sapiens ]
<b>Official Symbol</b>	IFNA4
<b>Synonyms</b>	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;
<b>Gene ID</b>	3441
<b>mRNA Refseq</b>	NM_021068
<b>Protein Refseq</b>	NP_066546
<b>MIM</b>	147564
<b>UniProt ID</b>	P05014

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