

Recombinant Human IFNA4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IFNA4-6663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IFNA4 MS Standard C13 and N15-labeled recombinant protein (NP_066546) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
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.
Molecular Mass	21.8 kDa
AA Sequence	MALSFSLLMAVLVLSYKSICSLGCDLPQTHSLGNRRALILLAQMGRISHFSCCLKDRHD FGFPEEEFDGHQFQKTQAISVLHEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQ LNDLEACVIQEVGVEETPLMNEDSILAVRKYFQRITLYLTEKKYSPCAWEVVRAEIMR SLSFSTNLQKRLRRKDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	IFNA4 interferon alpha 4 [Homo sapiens (human)]
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Official Symbol	IFNA4
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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;
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Gene ID	3441
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mRNA Refseq	NM_021068
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Protein Refseq	NP_066546
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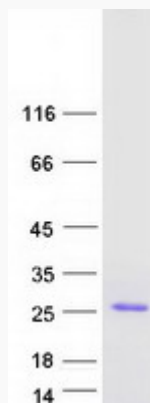
MIM	147564
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UniProt ID	P05014
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SDS-PAGE

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