

Recombinant Human IFNA10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IFNA10-3576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IFNA10 MS Standard C13 and N15-labeled recombinant protein (NP_002162) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that belongs to the type I interferon family of proteins, and is located in a cluster of alpha interferon genes on chromosome 9. Interferons are small regulatory molecules that function in cell signaling in response to viruses and other pathogens or tumor cells. This gene is intronless and the encoded protein is secreted.
Molecular Mass	21.7 kDa
AA Sequence	MALSFSLLMAVLVLSYKSICSLGCDLPQTHSLGNRRALILLGQMGRISPFSCCLKDRHD FRIPQEEFDGNQFQKAQAISVLHEMIQQTFNLFSTEDSSAAWEQSLLKFKSTELYQQ LNDLEACVIQEVGVEETPLMNEDSILAVRKYFQRITLYLIERKYSPCAWEVVRAEIMR 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.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

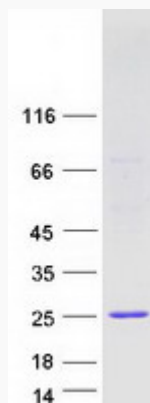
GENE INFORMATION

Gene Name	IFNA10 interferon alpha 10 [Homo sapiens (human)]
Official Symbol	IFNA10
Synonyms	IFNA10; interferon, alpha 10; interferon alpha-10; IFN alphaC; IeIF C; IFN-alpha-10; interferon alpha-C; interferon alpha-6L; IFN-alphaC; MGC119878; MGC119879;
Gene ID	3446
mRNA Refseq	NM_002171
Protein Refseq	NP_002162
MIM	147577
UniProt ID	P01566

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SDS-PAGE

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