

# Recombinant Human IFNA1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** IFNA1-6731H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | IFNA1 MS Standard C13 and N15-labeled recombinant protein (NP_076918) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted.  |
| <b>Molecular Mass</b>   | 21.7 kDa  |
| <b>AA Sequence</b>      | MASPFALLMALVVLSCKSSCSLGCPLPETHSLDNRRTLMLLAQMSRISPSSCLMDR<br>HDFGFPQEEFDGNQFQKAPAISVLHELIQQIFNLFTTKDSSAAWDEDLLDKFCTELY<br>QQLNDLEACVMQEERVGETPLMNADSILAVKKYFRITLYLTEKKYSPCAWEVVRAE<br>IMRSLSLSTNLQERLRRKETRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.  |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.   |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** IFNA1 interferon alpha 1 [ Homo sapiens (human) ]

**Official Symbol** IFNA1

**Synonyms** IFNA1; interferon, alpha 1; interferon alpha-1/13; IFL; IFN; IFN ALPHA; IFN alpha 1b; IFN alphaD; IFNA13; IFNA@; interferon alpha 1b; leIF D; IFN-alpha 1b; IFN-alpha-1/13; interferon-alpha1; interferon alpha-D; IFN-ALPHA; IFN-alphaD; MGC138207; MGC138505; MGC138507;

**Gene ID** 3439

**mRNA Refseq** NM\_024013

**Protein Refseq** NP\_076918

**MIM** 147660

**UniProt ID** P01562

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