

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

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

SPECIFICATION

Product Overview	IFNA1 MS Standard C13 and N15-labeled recombinant protein (NP_076918) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted.
Molecular Mass	21.7 kDa
AA Sequence	MASPFALLMALVVLSCKSSCSLGCDLPETHSLDNRRITLMLLAQMSRISPSSCLMDR HDFGFPQEEFDGNQFQKAPASVLELIQIQIFNLFTTKDSSAAWDEDLLDKFCTELY QQLNDLEACVMQEERVGETPLMNADSILAVKKYFRRITLYLTEKKYSPCAWEVVRAE IMRSLSLSTNLQERLRRKETRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

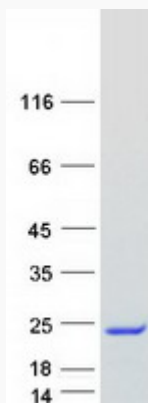
MIM 147660

UniProt ID P01562

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SDS-PAGE

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