Recombinant Human IFNA21 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IFNA21-6275H **Lot. No.** (See product label)

SPECIFICATION

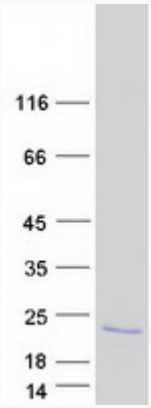
Product Overview	IFNA21 MS Standard C13 and N15-labeled recombinant protein (NP_002166) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the alpha interferon gene cluster on the short arm of chromosome 9. Interferons are cytokines produced in response to viral infection that mediate the immune response and interfere with viral replication. The encoded protein is a type I interferon and may play a specific role in the antiviral response to rubella virus.
Molecular Mass	21.7 kDa
AA Sequence	MALSFSLLMAVLVLSYKSICSLGCDLPQTHSLGNRRALILLAQMGRISPFSCLKDRHD FGFPQEEFDGNQFQKAQAISVLHEMIQQTFNLFSTKDSSATWEQSLLEKFSTELNQ QLNDLEACVIQEVGVEETPLMNVDSILAVKKYFQRITLYLTEKKYSPCAWEVVRAEIM RSFSLSKIFQERLRRKETRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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

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	IFNA21 interferon alpha 21 [Homo sapiens (human)]
Official Symbol	IFNA21
Synonyms	IFNA21; interferon, alpha 21; interferon alpha-21; IFN alphaI; leukocyte interferon protein; IFN-alpha-21; interferon alpha-F; LeIF F; leIF-F; IFN-alphaI; MGC126687; MGC126689;
Gene ID	3452
mRNA Refseq	NM_002175
Protein Refseq	NP_002166
MIM	147584
UniProt ID	P01568

SDS-PAGE	

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