Recombinant Human IFNA14 Protein (24-189 aa), His-tagged

Cat. No. IFNA14-1423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA14 Protein (24-189 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	24-189 aa
Description	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Form	Tris-based buffer,50% glycerol
Molecular Mass	21.7 kDa
AA Sequence	CNLSQTHSLNNRRTLMLMAQMRRISPFSCLKDRHDFEFPQEEFDGNQFQKAQAISV LHEMMQQTFNLFSTKNSSAAWDETLLEKFYIELFQQMNDLEACVIQEVGVEETPLM NEDSILAVKKYFQRITLYLMEKKYSPCAWEVVRAEIMRSLSFSTNLQKRLRRKD
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

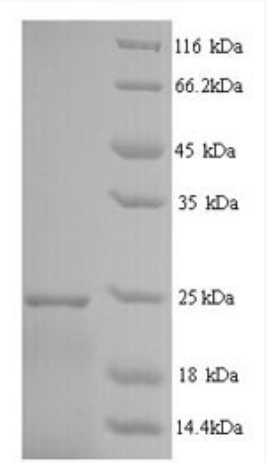
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	IFNA14 interferon, alpha 14 [Homo sapiens]
Official Symbol	IFNA14
Synonyms	IFNA14; LEIF2H; leIF H; IFN-alpha-14; IFN-alphaH; MGC125756; MGC125757;
Gene ID	3448
mRNA Refseq	NM_002172
Protein Refseq	NP_002163
MIM	147579
UniProt ID	P01570

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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