

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	CNLSQTHSLNNRRTLMLMAQMRRISPFSCCLKDRHDFEFPQEEFDGNQFQKAQAISV LHEMMQQTFNLFSTKNSSAAWDETLLLEKFYIELFQQMNDLEACVIQEVGVEETPLM 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.

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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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