

## Recombinant Human IFNA14, His-tagged

Cat. No. IFNA14-15840H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human IFNA14 protein, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	24-189aa?
<b>Description</b>	IFNA14, also known as interferon alpha-14, is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
<b>Form</b>	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT
<b>Molecular Mass</b>	22.4 kDa (191aa) confirmed by MALDI-TOF
<b>AA Sequence</b>	MGSSHHHHHH SGLVPRGSH MGSHEMCNLSQ THSLNNRRTL MLMAQMRRIS PFSLKDRHD FEFPQEEFDG NQFQKAQAIS VLHEMMQQTFLNFSTKNSSA AWDETLLLEKF YIELFQQMND LEACVIQEVG VEETPLMNED SILAVKKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSLSFSTNLQKRLRRKD
<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Storage</b>	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
<b>Concentration</b>	0.5mg/ml (determined by Bradford assay)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	IFNA14 interferon, alpha 14 [ Homo sapiens ]
<b>Official Symbol</b>	IFNA14
<b>Synonyms</b>	IFNA14; interferon, alpha 14; interferon alpha-14; IFN alphaH; LEIF2H; leIF H; IFN-alpha-14; interferon alpha-H; interferon lambda-2-H; IFN-alphaH; MGC125756; MGC125757;
<b>Gene ID</b>	3448
<b>mRNA Refseq</b>	NM_002172
<b>Protein Refseq</b>	NP_002163
<b>MIM</b>	147579
<b>UniProt ID</b>	P01570
<b>Chromosome Location</b>	9p22
<b>Pathway</b>	Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem;

**Function**

cytokine activity; cytokine receptor binding;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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