

IFNA14 (Human) Recombinant Protein

Catalog # P8149

Size 20 ug

Specification

Product Description	Human IFNA14 (P01570, 24 a.a. - 189 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMCNLSQTHSLNNRRTLMLMAQMRRISPFCLKDRHDFEF PQEEFDGNQFQKAQAISVLHEMMQQTFLNFSTKNSSAAWDETLLKIFYELFQQMNDLEACVIQE VGVEETPLMNEDSILAVKKYFQRITLYLMEKKYSPCAWEVVRAEIMRSLSFSTNLQKRLRRKD
Host	Escherichia coli
Theoretical MW (kDa)	22.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl buffer pH 8.0 (0.2M NaCl, 2mM DTT, 50% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IFNA14

Entrez GeneID

[3448](#)

Protein Accession#	P01570
Gene Name	IFNA14
Gene Alias	LEIF2H, MGC125756, MGC125757
Gene Description	interferon, alpha 14
Omim ID	147579
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000021139

Pathway

- [Antigen processing and presentation](#)
- [Autoimmune thyroid disease](#)
- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of autophagy](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)