

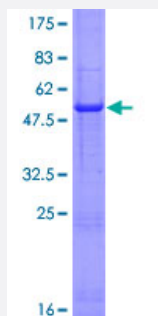
Full-Length

IFNA8 (Human) Recombinant Protein (P01)

Catalog # H00003445-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IFNA8 full-length ORF (NP_002161.2, 1 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MALTFYLLVALVLSYKSFSSLGCDLPQTHSLGNRRALILLAQMRRISPFCLKDRHDFEFPQEEF DDKQFQKAQAISVLHEMIQQTFNLFSTKDSSAALDETLDEFYIELDQQINDLESCVMQEVGVIES PLMYEDSILAVRKYFQRITLYLTEKKYSSCAWEVVRAEIMRSFSLINLQKRLKSKE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.4
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IFNA8

Entrez GeneID	3445
GeneBank Accession#	NM_002170.2
Protein Accession#	NP_002161.2
Gene Name	IFNA8
Gene Alias	-
Gene Description	interferon, alpha 8
Omim ID	147568
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000021146 interferon alpha type 201 interferon alpha-B'

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](#)