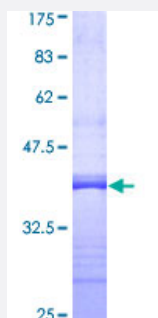


IFNAR1 (Human) Recombinant Protein (Q01)

Catalog # H00003454-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IFNAR1 partial ORF (AAH21825, 28 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KNLKSPQKVEVDIIDDNFILRWNRSDSVGNVTFSDYQKTGMDNWIKLSGCQNITSTKCNFSSLK LNVYEEIKLRIRAEKENTSSWYEVDSTPFRKAQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — IFNAR1

Entrez GeneID	3454
GeneBank Accession#	BC021825
Protein Accession#	AAH21825
Gene Name	IFNAR1
Gene Alias	AVP, IFN-alpha-REC, IFNAR, IFNBR, IFRC
Gene Description	interferon (alpha, beta and omega) receptor 1
Omim ID	107450
Gene Ontology	Hyperlink
Other Designations	alpha-type antiviral protein beta-type antiviral protein interferon-alpha receptor 1 interferon-alpha/beta receptor alpha chain interferon-beta receptor 1

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Convalescence](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophagitis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Liver Failure](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Malaria](#)
- [Multiple Sclerosis](#)
- [Neutropenia](#)
- [Osteoporosis](#)
- [Pain](#)
- [Psychiatric Status Rating Scales](#)

- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Thrombocytopenia](#)
- [Thyroid Neoplasms](#)
- [Viremia](#)