

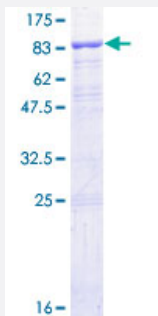
Full-Length

IFNAR1 (Human) Recombinant Protein (P01)

Catalog # H00003454-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human IFNAR1 full-length ORF (NP_000620.2, 1 a.a. - 557 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MMVVLLGATTLVLVAVAPWVLSAAAGGKNLKSPQKVEVDIIDDNFILRWNRSDSVGNVTFSFDY
QKTGMDNWIKLSGCQNTSTKCNFSSLKLNVEEIKLRIRAEKENTSSWYEVDSFTPFKAQIGPPE
VHLEAEDKAMIHISPGTKDSVMWALDGLSFTYSLVIWKNSSGVEERIENIYSRHKIYKLSPEPTYCLK
VKAALLTSWKIGVYSPVHCIKTTVENELPPPENIEVSVQNNQYVLKWDYTYANMTFQVQWLHAFK
RNPGNHLYKWKQIPDCENVKTTQCVFPQNVFQKGMLLRVQASDGNNTSFWSEEIKFDTEIQAFLL
PPVFNIRSLSDSFHMYGAPKQSGNTPVIQDYPLIYEIIFWENTSNAERKIIIEKKTDTVPNLKPLTVYCV
KARAHTMDEKLNKSSVFSDAVCEKTKPGNTSKIWLVGICALFALPFVIYAAKVFLRCINYYFFPSL
KPSSSIDEYFSEQPLKNLLSTSEEQIEKCFIENISTIAVETNQTDEDHKKYSSQTSQDSGNYSN
EDESESKTSEELQQDFV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.9

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#**[NM_000629.2](#)**Protein Accession#**[NP_000620.2](#)**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](#)