IFNAR1 (Human) Recombinant Protein

Catalog # P8150 Size 2 x 10 ug

Specification

Product Description	Human IFNAR1 (P17181, 28 a.a. - 436 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cell.
Sequence	KNLKSPQKVEVDIIDDNFILRWNRSDESVGNVTFSFDYQKTGMDNWIKLSGCQNITSTKCNFSSLK LNVYEEIKLRIRAEKENTSSWYEVDSFTPFRKAQIGPPEVHLEAEDKAIVIHISPGTKDSVMWALDG LSFTYSLVIWKNSSGVEERIENIYSRHKIYKLSPETTYCLKVKAALLTSWKIGVYSPVHCIKTTVENEL PPPENIEVSVQNQNYVLKWDYTYANMTFQVQWLHAFLKRNPGNHLYKWKQIPDCENVKTTQCVF PQNVFQKGIYLLRVQASDGNNTSFWSEEIKFDTEIQAFLLPPVFNIRSLSDSFHIYIGAPKQSGNTPV IQDYPLIYEIIFWENTSNAERKIIEKKTDVTVPNLKPLTVYCVKARAHTMDEKLNKSSVFSDAVCEKT KPGNTSKHHHHHH
Host	insect
Theoretical MW (kDa)	47.9
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 95% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (20% 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

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Gene Info — IFNAR1

Entrez GeneID	3454
Protein Accession#	P17181
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

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- 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

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