

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 KNLKSPQKVEVDIIDDNFILRWNRSDSEVGNVTFSDYQKTGMDNWIKLSGCQNITSTKCNFSSLK
LNVYEEIKLRIRAEKENTSSWYEVDSFTPFKRAQIGPPEVHLEAEDKAMIHISPGTKDSVMWALDG
LSFTYSLVMKNSSGVEERIENYSRHKIYKLSPETTYCLKVKAALLTSWKIGVYSPVHCIKTTVENEL
PPPENIEVSVQNNQNYVLKWDYTYANMTFQVQWLHAFLLKRNPGNHLYKWKQIPDCENVKTTQCVF
PQNVFQKGIYLLRVQASDGNNTSFWSSEEIKFDTEIQAFLLPPVFNIRSLSDSFHMYGAPKQSGNTPV
IQDYPLIYEIIFWENTSNAERKIIKKTDVTPNLKPLTVYCVKARAHTMDEKLNKSSVFSDAVCEKT
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

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](#)

- [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](#)