

Human IFNAR1 Recombinant Protein



RPPB0391

Product Information Protein Information

Product SKU:

RPPB0391

Accession:

P17181

Host:

Sf9, Insect cells.

Protein description:

IFNAR1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 415 amino acids (28-436a.a.) and having a molecular mass of 47.9kDa (Molecular size on SDS-PAGE will appear at approximately 57-70kDa). IFNAR1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

IFN-alpha/beta R1, IFNAR1, AVP, IFN-alpha-REC, IFNAR, IFNBR, IFRC, Interferon alpha/beta receptor 1, IFN-R-1, IFN-alpha/beta receptor 1, Cytokine receptor class-II member 1, Cytokine receptor family 2 member 1, CRF2-1, Type I interferon receptor 1.

Formulation:

IFNAR1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

KNLKSPQKVE VDIIDDNFIL RWNRSDESVDG NVTFSFDYQK TGMDNWIKLS GCQNITSTKC NFSSLKLNLY
EEIKLRIRAE KENTSSWYEV DSFTPFKKAQ IGPPEVHLEA EDKAIVIHIS PGTKDSVMWA LDGLSFTYSL
VIWKNSSGVE ERIENIYSRH KIYKLSPEET YCLKVKAALL TSWKIGVYSP VHCIKTTVEN ELPPPENIEV
SVQNNQNYVLK WDYTYANMTF QVQWLHAFK RNPGNHLYKW KQIPDCENVK TTQCVFPQNV FQKGIYLLRV
QASDGNNTSF WSEEIKFDTE IQAFLLPPVF NIRLSDSFH IYIGAPKQSG NTPVIQDYPL IYEIIFWENT
SNAERKIEK KTDVTVPNLK PLTVYCVKAR AHTMDEKLNK SSVFSDAVCE KTKPGNTSKH HHHHH.