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32-6387: IFNAR1 Human

Alternative Name :	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.

Description

Source: Sf9, Insect cells.
Sterile filtered colorless solution.
Interferon Alpha And Beta Receptor or IFNAR1, is part of the class II cytokine receptor family. IFNAR1 forms one of the two chains of a receptor for interferons alpha and beta. IFNAR1 binds and activates the receptor that stimulates Janus protein kinases, which then phosphorylate few proteins, including STAT1 & STAT2. Furthermore, IFNAR1 also acts as an antiviral factor.
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.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	IFNAR1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.
Storage condition :	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 :	KNLKSPQKVE VDIIDDNFIL RWNRSDESVG NVTFSFDYQK TGMDNWIKLS GCQNITSTKC NFSSLKLNVY EEIKLRIRAE KENTSSWYEV DSFTPFRKAQ IGPPEVHLEA EDKAIVIHIS PGTKDSVMWA LDGLSFTYSL VIWKNSSGVE ERIENIYSRH KIYKLSPETT YCLKVKAALL TSWKIGVYSP VHCIKTTVEN ELPPPENIEV SVQNQNYVLK WDYTYANMTF QVQWLHAFLK RNPGNHLYKW KQIPDCENVK TTQCVFPQNV FQKGIYLLRV QASDGNNTSF WSEEIKFDTE IQAFLLPPVF NIRSLSDSFH IYIGAPKQSG NTPVIQDYPL IYEIIFWENT SNAERKIIEK KTDVTVPNLK PLTVYCVKAR AHTMDEKLNK SSVFSDAVCE KTKPGNTSKH HHHHH.

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