

32-6388: IFNAR1 Mouse

Alternative Name : IFN-R-1, IFN-alpha/beta receptor 1, Type I interferon receptor 1, Ifar, Ifnar, Infar CD118 and Ifnar1.

Description

Source: Sf9, Baculovirus cells.

Sterile filtered colorless solution.

Interferon Alpha And Beta Receptor, also known IFNAR1, belongs to the class II cytokine receptor family. IFNAR1 protein forms one of the two chains of a receptor for interferons alpha as well as beta. IFNAR1 binds and activates the receptor which stimulates Janus protein kinases, which in turn phosphorylate some proteins, including STAT1 & STAT2. Furthermore, IFNAR1 also functions as an antiviral factor.

IFNAR1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 411 amino acids (27-429a.a) and having a molecular mass of 46.8kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).IFNAR1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : IFNAR1 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% 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 : ENLKPPENID VYIIDNYTL KWSSHGESMG SVTFSAEYRT KDEAKWLKVP ECQHTTTTKC EFSLLDTNVY IKTQFRVRAE EGNSTSSWNE VDPFIPFYTA HMSPEVRLE AEDKAILVHI SPPGQDGNMW ALEKPSFSYT IRIWQKSSSD KKTINSTYYV EKIPELLPET TYCLEVKAIH PSLKKHSNYS TVQCISTTVA NKMPVPGNLQ VDAQGKSYVL KWDYIASADV LFRAQWLPY SKSSSGRSRSD KWKPIPTCAN VQTTHCVFSQ DTVYTGTFLL HVQASEGNHT SFWSEEKPID SQKHILPPP VITVTAMSDT LLVYVNCQDS TCDGLNYEII FWENTSNTKI SMEKDGPEFT LKNLQPLTVY CVQARVLFRA LLNKTSNFSE KLCEKTRPGS FSTLEHHHHH H