

32-17865: Recombinant Human IFNAR1 Protein, mFc Tag

Uniprot ID : P17181

Alternative Name : Interferon alpha/beta receptor 1?IFN-R-1?IFN-alpha/beta receptor 1?CRF2-1?Type I interferon receptor 1

Description

Molecular Characterization: IFNAR1(Lys28-Lys436) mFc(Pro99-Lys330)

Molecular weight: The protein has a predicted molecular mass of 73 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR1-mFc is approximately 100-130 kDa due to glycosylation.

Description: Recombinant human IFNAR1 Protein with C-terminal Mouse Fc tag

The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family and functions as an antiviral factor.

Product Info

Amount : 100 µg / 50 µg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.