

Product datasheet for **TP724289**

Human IFNAR1 Protein, mFc Tag

Product data:

Product Type:	Recombinant Proteins
Description:	Human IFNAR1 Protein, mFc Tag
Expression Host:	HEK293
Tag:	C-Mouse Fc
Predicted MW:	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.
Purity:	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Reconstitution Method:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage:	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.
Stability:	12 months from date of despatch
Summary:	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. [provided by RefSeq, Jul 2020]



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