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IFNAR2 Protein (AA 27-243) (Fc Tag)



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Quantity:	100 μg
Target:	IFNAR2
Protein Characteristics:	AA 27-243
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNAR2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human IFNAR2 protein with C-terminal human Fc tag	
Specificity:	IFNAR2 (Ile27-Lys243) hFc (Glu99-Ala330)	
Characteristics:	Extracellular Domain Protein	
Purification:	Purified from cell culture supernatant by affinity chromatography	
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.	

Target Details

Target:	IFNAR2
Alternative Name:	IFNAR2 (IFNAR2 Products)
Background: The protein encoded by this gene is a type I membrane protein that forms one of the two	

Target Details		
	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. Mutations in this gene are associated with Immunodeficiency 45. [provided by RefSeq, Jul 2020]	
Molecular Weight:	predicted molecular mass of 50.9 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR2-hFc is 55-70 kDa due to glycosylation.	
UniProt:	P48551	
Pathways:	JAK-STAT Signaling, Hepatitis C	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.	

-20 °C,-80 °C

Storage Comment:

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.

Expiry Date:

12 months