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## Datasheet for ABIN7491022 IFNAR1 Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	IFNAR1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNAR1 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human IFNAR1 Protein with C-terminal human Fc tag
Specificity:	IFNAR1 (Lys28-Lys436) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	IFNAR1
Alternative Name:	IFNAR1 ( <a href="#">IFNAR1 Products</a> )
Background:	AVP, IFN-alpha-REC, IFNAR, IFNBR, IFRC Description: 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,

## Target Details

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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]

Molecular Weight: predicted molecular mass of 73.3 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR1-hFc is 100-130 kDa due to glycosylation.

UniProt: [P17181](#)

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

Storage: -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