



[Go to Product page](#)

## Datasheet for ABIN6964273 IFNAR1 Protein (His 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 His tag.

### Product Details

Purpose:	Recombinant Human IFNAR1 Protein with C-terminal 6xHis tag
Specificity:	IFNAR1 (Lys28-Lys436) 6xHis Tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 90 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	IFNAR1
Alternative Name:	IFNAR1 ( <a href="#">IFNAR1 Products</a> )
Background:	Synonymes: 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

## Target Details

---

receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor.  
[provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 48.0 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR1-His is 70-100 kDa due to glycosylation.

UniProt: [P17181](#)

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

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

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

Preservative: Without preservative

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