

Datasheet for ABIN2181250  
**IFNAR1 Protein (AA 28-436) (Fc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	IFNAR1
Protein Characteristics:	AA 28-436
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNAR1 protein is labelled with Fc Tag.

## Product Details

Sequence:	AA 28-436
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 73.8 kDa. The protein migrates as 110-120 kDa under reducing (R) condition (SDS-PAGE) due to Glycosylation.
Purity:	>90 % as determined by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

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

## Target Details

**Background:** Interferon alpha/beta receptor 1 ( IFNAR1) is also known as Cytokine receptor class-II member 1, Cytokine receptor family 2 member 1 (CRF2-1), Type I interferon receptor 1, IFNAR, which belongs to the type II cytokine receptor family. IFNAR1 /IFNAR contains four fibronectin type-III domains. IFNAR1 associates with IFNAR2 to form the type I interferon receptor. IFNAR1 is receptor for interferons alpha and beta. IFNAR1 can transduce IFNB signals without the help of IFNAR2, and not activating the Jak-STAT pathway.

**Molecular Weight:** 73.8 kDa

**NCBI Accession:** [NP\\_000620](#)

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

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

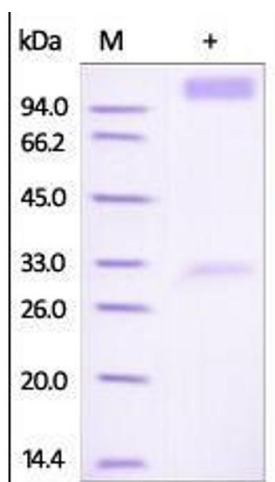
**Buffer:** Tris with Glycine, Arginine and NaCl, pH 7.5

**Handling Advice:** Please avoid repeated freeze-thaw cycles.

**Storage:** -20 °C

**Storage Comment:** No activity loss was observed after storage at: In lyophilized state for 1 year (4 °C), After reconstitution under sterile conditions for 3 months (-70 °C).

## Images



### SDS-PAGE

**Image 1.** Human IFN-alpha/beta R1, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is 85% of rh IFNAR1 /IFNAR and 13% of Human IgG1 Fc fragment.