

Datasheet for ABIN7320999  
**IFNAR1 Protein (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	IFNAR1
Origin:	Rhesus Monkey
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNAR1 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Rhesus macaque IFNAR1 Protein (His Tag)
Sequence:	Ala25-Lys437
Characteristics:	Recombinant Rhesus macaque IFNAR1 is produced by our Mammalian expression system and the target gene encoding Ala25-Lys437 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	IFNAR1
Alternative Name:	IFNAR1 ( <a href="#">IFNAR1 Products</a> )
Background:	Background: Interferon $\alpha$ /beta receptor 1 (IFN $\alpha$ / beta R1), also known as IFNAR1, are present in all tissues and even on the surface of most IFN-resistant cells. Isoform 1, isoform 2 and isoform 3 are expressed in the IFN-alpha sensitive myeloma cell line U266B1. Isoform 2

## Target Details

and isoform 3 are expressed in the IFN-alpha resistant myeloma cell line U266R. Isoform 1 is not expressed in IFN-alpha resistant myeloma cell line U266R. It interacts with STAT1 and STAT2, the interaction requires its phosphorylation at Tyr-466. It also interacts with FBXW11, the substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex.

Synonym: Alpha-type antiviral protein, AVP, beta-type antiviral protein, CRF2-1, Cytokine receptor class-II member 1, Cytokine receptor family 2 member 1, human interferon-alpha receptor (HuIFN-alpha-Rec)10IFRC, IFN-alpha/beta R1, IFN-alpha/beta receptor 1, IFN-alpha-REC, IFNAR, IFNAR1, IFN-aR1, IFNBR, IFNbR1, IFN-bR1, IFN-R-1

Molecular Weight:	48.4 kDa
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UniProt:	<a href="#">H9FTY3</a>
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Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Hepatitis C</a>
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## Application Details

Comment:	70-120 kDa
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Restrictions:	For Research Use only
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## Handling

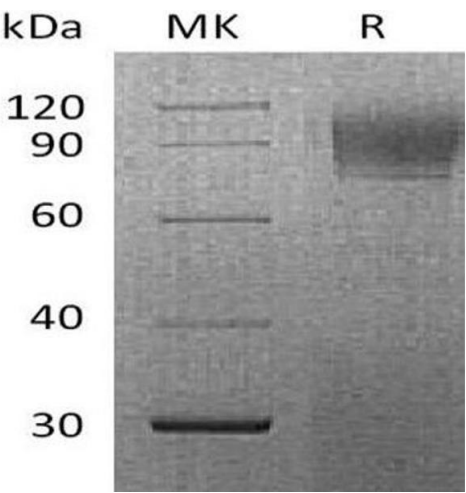
Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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Western Blotting

Image 1.