

Datasheet for ABIN6964277

**IFNGR2 Protein (AA 28-247) (Fc Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	IFNGR2
Protein Characteristics:	AA 28-247
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNGR2 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant human IFNGR2 protein with C-terminal human Fc tag
Specificity:	IFNGR2 (Ser28-Gln247) 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:	IFNGR2
Alternative Name:	IFNGR2 ( <a href="#">IFNGR2 Products</a> )
Background:	This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon

## Target Details

receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 51.0 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR2-hFc is 55-70 kDa due to glycosylation.

UniProt: [P38484](#)

## Application Details

Restrictions: For Research Use only

## Handling

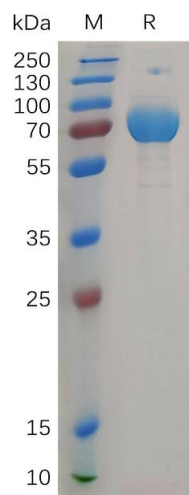
Format: Lyophilized

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

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



SDS-PAGE

**Image 1.** Human IF Protein, hFc Tag on SDS-PAGE under reducing condition.