



[Go to Product page](#)

Datasheet for ABIN6964277 IFNGR2 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	IFNGR2
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:	affinity purification
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 (IFNGR2 Products)
Background:	Synonyms: AF-1, IFGR2, IFNGT1, IMD28 Description: This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and

Target Details

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

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