

## **PRODUCT INFORMATION**

IFNGR2 **Target** 

**Synonyms** IFN-gamma-R2;IFN-gamma-R-beta;AF-1 Recombinant human IFNGR2 protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P38484 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

**Background** 

IFNGR2(Ser28-Gln247) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 

51.0 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR2-hFc is approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 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]

Usage Research use only

Conjugate Unconjugated

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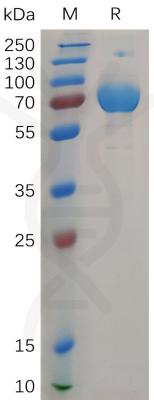


Figure 1. Human IFNGR2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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