

PRODUCT INFORMATION

| | |
|---|---|
| Target | IFNGR2 |
| Synonyms | IFN-gamma-R2;IFN-gamma-R-beta;AF-1 |
| Description | Recombinant human IFNGR2 protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P38484 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | IFNGR2(Ser28-Gln247) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 51.0 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR2-hFc is approximately 55-70 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | 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. |
| Background | 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 |



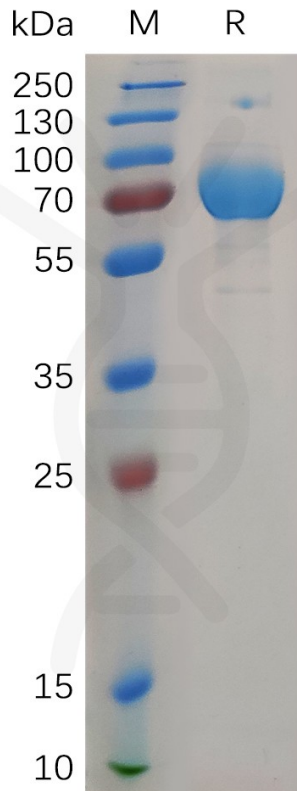


Figure 1. Human IFNGR2 Protein, hFc Tag on SDS-PAGE under reducing condition.

DIMABIO CONFIDENTIAL

