

PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| Target                       | IFNGR1   |
| Synonyms                     | IFN-gamma-R1;CDw119;CD119  |
| Description                  | Recombinant human IFNGR1 protein with C-terminal human Fc tag  |
| Delivery                     | In Stock   |
| Uniprot ID                   | P15260   |
| Expression Host              | HEK293   |
| Tag                          | C-Human Fc Tag   |
| Molecular Characterization   | IFNGR1(Glu18-Gly245) hFc(Glu99-Ala330)   |
| Molecular Weight             | The protein has a predicted molecular mass of 51.9 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR1-hFc is approximately 55-100 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 (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq, Jul 2008] |
| Usage                        | Research use only  |
| Conjugate                    | Unconjugated   |



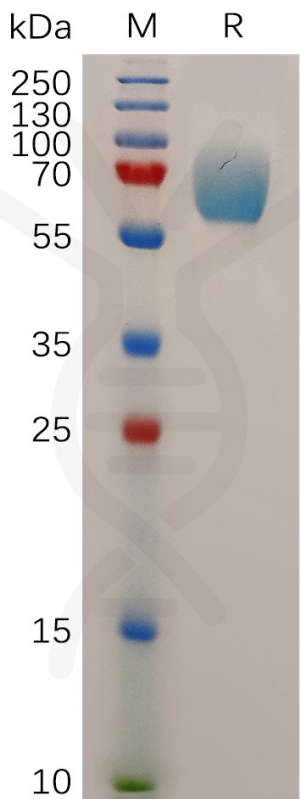


Figure 1. Human IFNGR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

