

PRODUCT INFORMATION

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|---|---|
| Target | FCGR1A |
| Synonyms | CD64; FCG1; FCRI; CD64A; FCGR1; IGFR1; FcgammaRI |
| Description | Recombinant human FCGR1A Protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | P12314 |
| Expression Host | HEK293 |
| Tag | C-6×His tag |
| Molecular Characterization | FCGR1A(Gln16-Pro288) 6×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 31.4 kDa after removal of the signal peptide. The apparent molecular mass of FCGR1A-His is approximately 35-70 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 85% 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 encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |



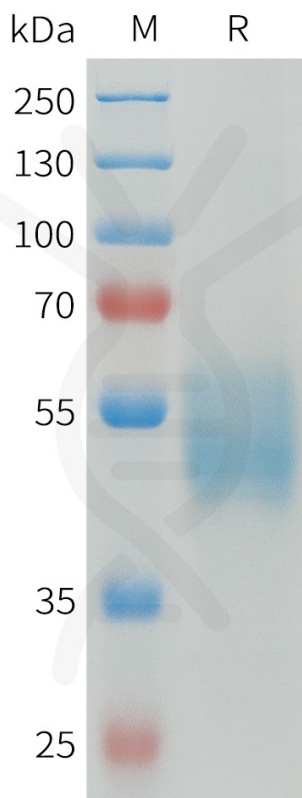


Figure 1. Human FCGR1A Protein, His Tag on SDS-PAGE under reducing condition.

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