

PRODUCT INFORMATION

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|---|---|
| Target | FCMR |
| Synonyms | TOSO; FAIM3; FcμR; IgM FcR |
| Description | Recombinant human FCMR Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | O60667 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | FCMR(Leu17-Gly251) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 52.2 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 90% 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 | Fc receptors specifically bind to the Fc region of immunoglobulins (Igs) to mediate the unique functions of each Ig class. FAIM3 encodes an Fc receptor for IgM (see MIM 147020) (Kubagawa et al., 2009 [PubMed 19858324]; Shima et al., 2010 [PubMed 20042454]).[supplied by OMIM, Jul 2010] |
| Usage | Research use only |
| Conjugate | Unconjugated |



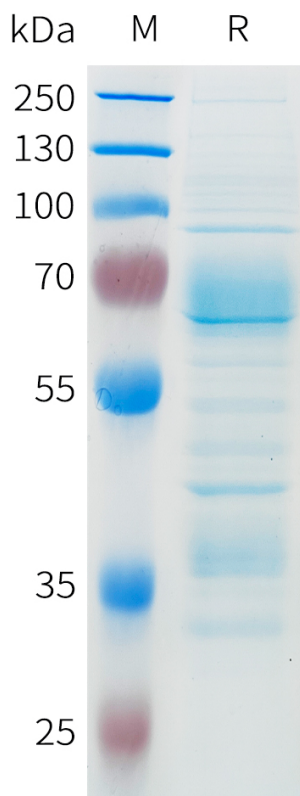


Figure 1. Human FCMR Protein, hFc Tag on SDS-PAGE under reducing condition.

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