

PRODUCT INFORMATION

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|---|---|
| Target | CXCR5 |
| Synonyms | Blr1;CXC-R5;CXCR-5;Gpcr6;MDR15 |
| Description | Recombinant Human CXCR5 with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P32302 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | CXCR5(Met1-Phe53) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 32.3 kDa after removal of the signal peptide. The apparent molecular mass of CXCR5-hFc is approximately 35-55 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 | Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes.[UniProtKB/Swiss-Prot Function] |
| Usage | Research use only |
| Conjugate | Unconjugated |



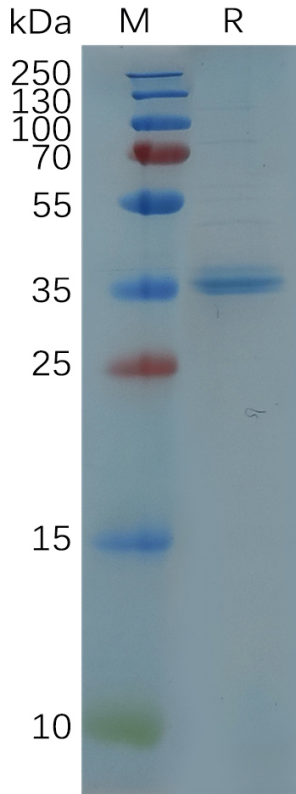


Figure 1. Human CXCR4 Protein, hFc Tag on SDS-PAGE under reducing condition.

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