

PRODUCT INFORMATION

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| Target | CD52 |
| Synonyms | CDW52;HE5;CD52;CAMPATH-1 antigen |
| Description | Recombinant human CD52 Protein with C-terminal Mouse Fc tag |
| Delivery | In Stock |
| Uniprot ID | P31358 |
| Expression Host | HEK293 |
| Tag | C-Mouse Fc Tag |
| Molecular Characterization | CD52(Gly25-Ser36) mFc(Pro99-Lys330) |
| Molecular Weight | The protein has a predicted molecular mass of 28.3 kDa after removal of the signal peptide. The apparent molecular mass of CD52-mFc is approximately 33-53 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 | CD52 (CD52 Molecule) is a Protein Coding gene. Diseases associated with CD52 include Polymphocytic Leukemia and Lymphocytic Leukemia. Among its related pathways are Metabolism of proteins and Post-translational modification- synthesis of GPI-anchored proteins. |
| Usage | Research use only |
| Conjugate | Unconjugated |



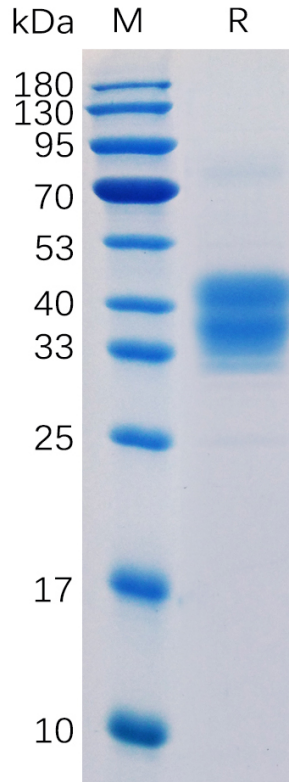


Figure 1. Human CD52 Protein, mFc Tag on SDS-PAGE under reducing condition.

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