

PRODUCT INFORMATION

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|---|---|
| Target | CD30 |
| Synonyms | Tnfrsf8;D1S166E;Ki;Ki-1 |
| Description | Recombinant mouse CD30 protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q60846 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | Mouse CD30(Phe19-Gly287) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 54.4 kDa after removal of the signal peptide. The apparent molecular mass of mCD30-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 | Receptor for TNFSF8/CD30L (PubMed:8543792). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B (By similarity).[UniProtKB/Swiss-Prot Function] |
| Usage | Research use only |
| Conjugate | Unconjugated |



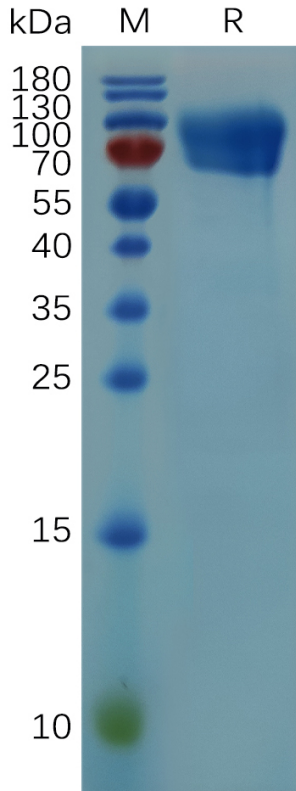


Figure 1. Mouse CD30 Protein, hFc Tag on SDS-PAGE under reducing condition.

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