

PRODUCT INFORMATION

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|---|---|
| Target | CD138 |
| Synonyms | AA408134;AA409076;CD138;Sstn;syn-1;Synd;Synd1 |
| Description | Recombinant mouse CD138 protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P18828 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | Mouse CD138(Gln23-Leu254) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 50.3 kDa after removal of the signal peptide. The apparent molecular mass of mCD138-hFc is approximately 55-70 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 | Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. Regulates exosome biogenesis in concert with SDCBP and PDCD6IP.[UniProtKB/Swiss-Prot Function] |
| Usage | Research use only |
| Conjugate | Unconjugated |



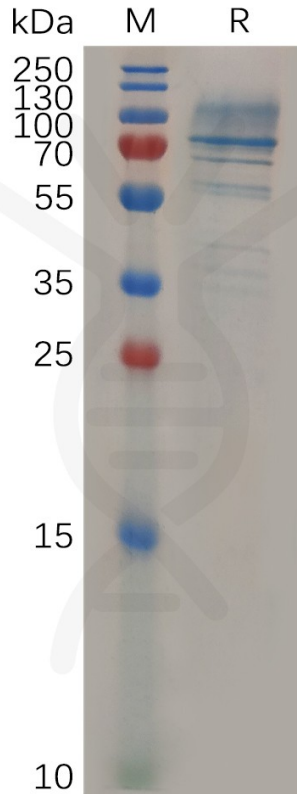


Figure 1. Mouse CD138 Protein, hFc Tag on SDS-PAGE under reducing condition.

