

PRODUCT INFORMATION

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| Target | ADAM28 |
| Synonyms | ADAM 28;TECADAM |
| Description | Recombinant mouse ADAM28 protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q9JLN6 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | Mouse ADAM28(Ile21-Phe668) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 98.5 kDa after removal of the signal peptide. The apparent molecular mass of mADAM28-hFc is approximately 100-130 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 | This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene is a lymphocyte-expressed ADAM protein. This gene is present in a gene cluster with other members of the ADAM family on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015] |
| Usage | Research use only |
| Conjugate | Unconjugated |



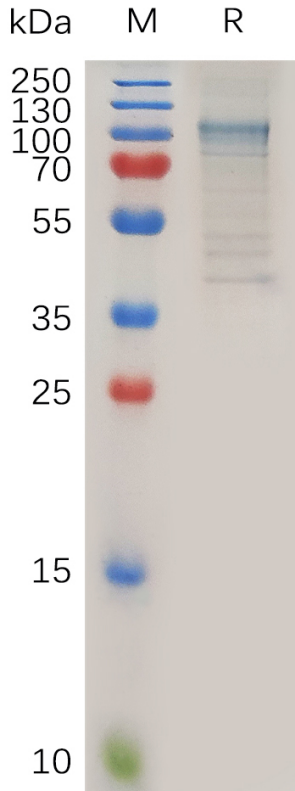


Figure 1. Mouse ADAM28 Protein, hFc Tag on SDS-PAGE under reducing condition.

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