

PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| Target                       | ADAM28   |
| Synonyms                     | eMDC II;MDC-L  |
| Description                  | Recombinant human ADAM28 protein with C-terminal 6×His tag   |
| Delivery                     | In Stock   |
| Uniprot ID                   | Q9UKQ2   |
| Expression Host              | HEK293   |
| Tag                          | C-6×His Tag  |
| Molecular Characterization   | ADAM28(Ile19-His664) 6×His tag   |
| Molecular Weight             | The protein has a predicted molecular mass of 73.7 kDa after removal of the signal peptide. The apparent molecular mass of ADAM28-His is approximately 55-70 kDa and 70-100 kDa due to glycosylation.  |
| Purity                       | The purity of the protein is greater than 85% 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   |



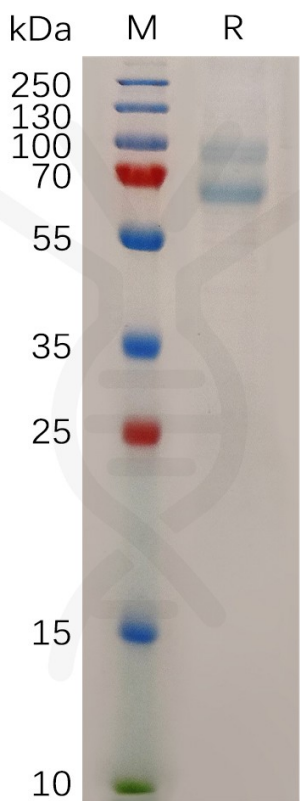


Figure 1. Human ADAM28 Protein, His Tag on SDS-PAGE under reducing condition.

