

PRODUCT INFORMATION

ADAM28 **Target**

Synonyms eMDC II;MDC-L

Recombinant human ADAM28 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9UKQ2 **Expression Host HEK293**

Tag C-6×His Tag

Molecular Characterization

Storage & Shipping

Background

ADAM28(Ile19-His664) 6×His tag

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 **Molecular Weight** approximately 55-70 kDa and 70-100 kDa due to

glycosylation.

The purity of the protein is greater than 85% as Purity determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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

> Email: info@dimabio.com Website: www.dimabio.com





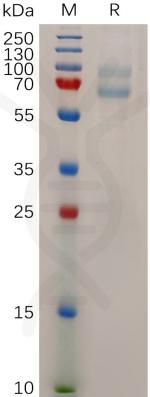
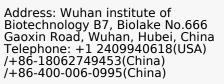


Figure 1. Human ADAM28 Protein, His Tag on SDS-PAGE under reducing condition.



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