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

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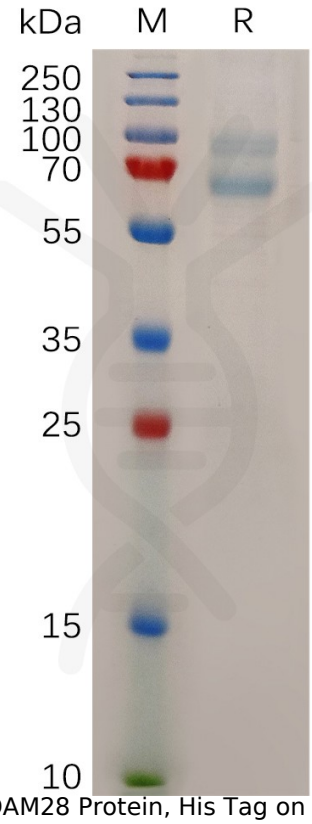


Figure 1. Human ADAM28 Protein, His Tag on SDS-PAGE under reducing condition.

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