

## 32-17846: Recombinant Human ADAM28 Protein, His Tag

**Uniprot ID :** Q9UKQ2  
**Alternative Name :** eMDC II, MDC-L

### Description

Molecular Characterization: ADAM28(Ile19-His664) 6 $\text{Å}$ —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.

Description: Recombinant human ADAM28 protein with C-terminal 6 $\text{Å}$ —His tag

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.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$   
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** 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.