

## MOUSE ADAM28 PROTEIN, HFC TAG

目录: 12162

产品名称: Mouse ADAM28 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: ADAM 28;TECADAM

**Target:** ADAM28

**UNIPROT ID:** Q9JLN6

**描述:** Recombinant mouse ADAM28 protein with C-terminal human Fc tag

**背景:** 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]

**Species/Host:** HEK293

**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.

**Molecular Characterization:** Mouse ADAM28(Ile21-Phe668) hFc(Glu99-Ala330)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.

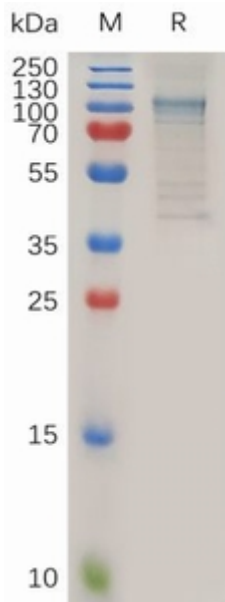


Figure 1. Mouse ADAM28 Protein, hFc Tag on SDS-PAGE under reducing condition.