

HUMAN ADAM28 PROTEIN, HIS TAG

货号: 11511

产品全名: 人 ADAM28 蛋白

规格: 10/50/100 μ g

基因符号 eMDC II;MDC-L

目标蛋白: ADAM28

UNIPROT ID: Q9UKQ2

描述: Recombinant human ADAM28 protein with C-terminal 6xHis 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]

物种/宿主: HEK293

分子量: 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.

分子特征: ADAM28(Ile19-His664) 6xHis tag

纯化: The purity of the protein is greater than 85% 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.

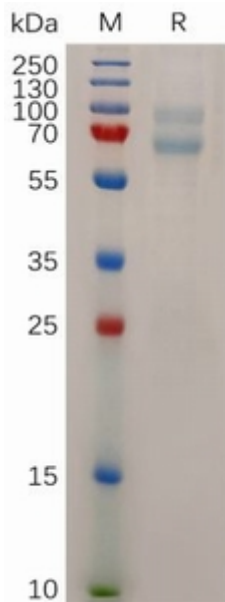


Figure 1. Human ADAM28 Protein, His Tag on SDS-PAGE under reducing condition.