

HUMAN ADAM8 PROTEIN, HIS TAG

货号: 11515

产品全名: 人 ADAM8 蛋白

规格: 10/50/100 µg

基因符号 Cell surface antigen MS2;D156a

目标蛋白: ADAM8

UNIPROT ID: P78325

描述: Recombinant human ADAM8 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 may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 70.6 kDa after removal of the signal peptide. The apparent molecular mass of ADAM8-His is approximately 55-70 kDa and 70-100 kDa due to glycosylation.

分子特征: ADAM8(Ile17-Pro655) 6×His 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.

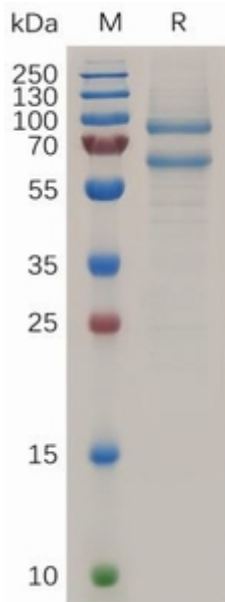


Figure 1. Human ADAM8 Protein, His Tag on SDS-PAGE under reducing condition.