PRODUCT INFORMATION

Target	ADAM9
Synonyms	AU020942;MDC9;mKIAA0021;Mltng
Description	Recombinant mouse ADAM9 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q61072
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	Mouse ADAM9(Gly30-Asp697) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 74.3 kDa after removal of the signal peptide.The apparent molecular mass of mADAM9-His is approximately 55-70 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	Cleaves and releases a number of molecules with important roles in tumorigenesis and angiogenesis, such as TEK, KDR, EPHB4, CD40, VCAM1 and CDH5 (PubMed:19273593). May mediate cell-cell, cell-matrix interactions and regulate the motility of cells via interactions with integrins (PubMed:10825303).[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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Mouse ADAM9 Protein, His Tag

Cat. No. PME-M100006

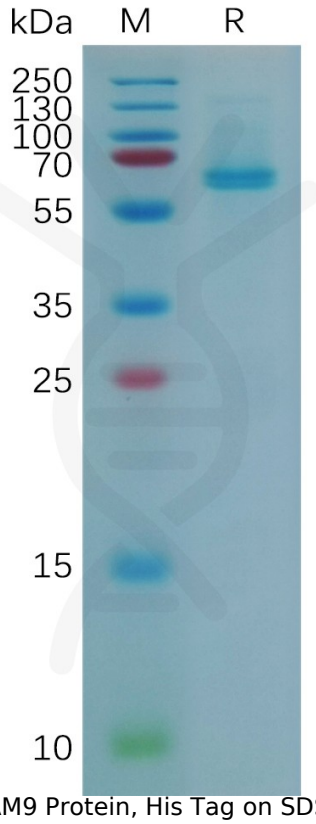


Figure 1. Mouse ADAM9 Protein, His Tag on SDS-PAGE under reducing condition.

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