

PRODUCT INFORMATION

ADAM9 **Target**

Synonyms AU020942;MDC9;mKIAA0021;Mltng

Recombinant mouse ADAM9 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q61072 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Mouse ADAM9(Gly30-Asp697) 6×His tag Characterization

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 **Molecular Weight** approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 **Background** mediate cell-cell, cell-matrix interactions and regulate the motility of cells via interactions with integrins (PubMed:10825303).[UniProtKB/Swiss-

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Prot Function]

Usage Research use only

Conjugate Unconjugated





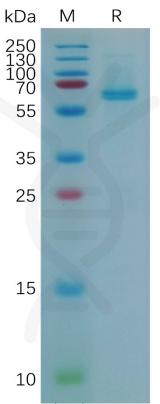


Figure 1. Mouse ADAM9 Protein, His Tag on SDS-PAGE under reducing condition.

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