

# Mouse ADAM9 (His Tag) recombinant protein



Catalog Number: 502579

## General Information

### Gene Name Synonym

Meltrin-gamma;  
Metalloprotease/disintegrin/cysteine-rich protein  
9; Myeloma cell metalloproteinase

### Protein Construction

A DNA sequence encoding the mouse ADAM9 (Q61072) extracellular domain (Met 1-Asp 697) was expressed with a C-terminal polyhistidine tag.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> 87 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Gly 30

## Molecular Mass

The secreted recombinant mouse ADAM9 consists of 679 amino acids and has a calculated molecular mass of 74.9 kDa.

## Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

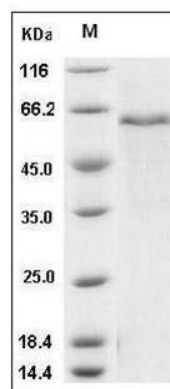
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## SDS-PAGE



Mouse ADAM9 Protein (His Tag) SDS-PAGE