

Recombinant Mouse Adam9 Protein, His-tagged

Cat. No. Adam9-830M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse ADAM9 (Q61072) extracellular domain (Met 1-Asp 697) was expressed with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-697 a.a.
Predicted N Terminal	Gly 30
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant mouse ADAM9 consists of 679 amino acids and has a calculated molecular mass of 74.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>87 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Adam9 a disintegrin and metallopeptidase domain 9 (meltrin gamma) [Mus musculus]

Official Symbol Adam9

Synonyms ADAM9; a disintegrin and metallopeptidase domain 9 (meltrin gamma); disintegrin and metalloproteinase domain-containing protein 9; ADAM 9; meltrin-gamma; myeloma cell metalloproteinase; a disintegrin and metalloprotease domain 9; metalloprotease/disintegr

Gene ID 11502

mRNA Refseq NM_007404

Protein Refseq NP_031430

MIM

UniProt ID

Function SH3 domain binding; SH3 domain binding; collagen binding; hydrolase activity; integrin binding; laminin binding; metal ion binding; metalloendopeptidase activity; metallopeptidase activity; peptidase activity; protein binding; protein kinase C binding; zi

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