

Recombinant Mouse Mdga2 protein, His-tagged

Cat. No. Mdga2-3296M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mdga2 protein(P60755-1)(Met1-Asp924), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-924 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse MDGA2 comprises 910 amino acids and has a predicted molecular mass of 103 kDa. As a result of glycosylation, the apparent molecular mass of rm MDGA2 is approximately 110-120 kDa in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Asp924
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Mdga2 MAM domain containing glycosylphosphatidylinositol anchor 2 [Mus musculus]

Official Symbol Mdga2

Synonyms MDGA2; MAM domain containing glycosylphosphatidylinositol anchor 2; MAM domain-containing glycosylphosphatidylinositol anchor protein 2; MAM domain containing 1; Mamdc1; 6720489L24Rik; 9330209L04Rik;

Gene ID 320772

mRNA Refseq NM_001193266

Protein Refseq NP_001180195

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