

Recombinant Rat Mme, His tagged

Cat. No. Mme-29R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mme (P07861) (Tyr52-Trp750), fused with a polyhistidine tag at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	52-750 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat MME comprises 719 amino acids and has a predicted molecular mass of 82.5 kDa. The apparent molecular mass of the protein is approximately 93 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Mme membrane metallo-endopeptidase [Rattus norvegicus]
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Official Symbol	Mme
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Gene ID	24590
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mRNA Refseq	NM_012608
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Protein Refseq	NP_036740
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