

Recombinant Rat MME protein, His-tagged

Cat. No. MME-3707R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat MME protein(P07861)(Tyr52-Trp750), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Tyr52-Trp750
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
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.

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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 Mme membrane metallo-endopeptidase [*Rattus norvegicus*]

Official Symbol MME

Synonyms MME; membrane metallo-endopeptidase; neprilysin; enkephalinase; atriopeptidase; skin fibroblast elastase; neutral endopeptidase 24.11; membrane metallo endopeptidase; membrane metallo-endopeptidase (neutral endopeptidase/enkephalinase); Nep; SFE; CD10; MGC93576;

Gene ID 24590

mRNA Refseq NM_012608

Protein Refseq NP_036740

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