

Recombinant Mouse Map1a Protein, His-tagged

Cat. No. Map1a-478M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Map1a(Asp2552~Ser2759) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asp2552~Ser2759
Description	Map1a played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.3kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Map1a microtubule-associated protein 1 A \[Mus musculus \]](#)

Official Symbol

[Map1a](#)

Synonyms

Mtap1; moth1; Mtap-1; Mtap1a; AI853608; 6330416M19Rik; MAP-1A; modifier of tubby hearing 1; short MAP1A; short microtubule-associated protein 1A

Gene ID

[17754](#)

mRNA Refseq

[NM_001173506](#)

Protein Refseq


[NP_001166977](#)

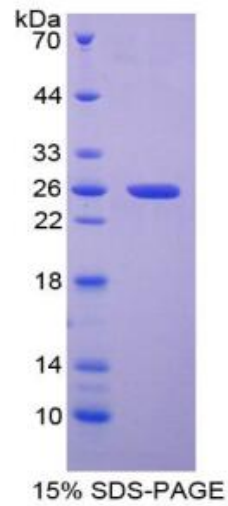
UniProt ID


[P43429](#)

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