

Recombinant Mouse Map9 Protein, His-tagged

Cat. No. Map9-1760M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Map9 Protein (Ser2-Ser282) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser2-Ser282
Description	Predicted to enable microtubule binding activity. Acts upstream of or within mitotic spindle assembly. Located in astral microtubule and mitotic spindle midzone. Orthologous to human MAP9 (microtubule associated protein 9).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.5 kDa Accurate Molecular Mass: 47 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by 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

 Tel: 1-631-559-9269 1-516-512-3133

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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.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Map9 microtubule-associated protein 9 [Mus musculus (house mouse)]

Official Symbol

Map9

Synonyms

Map9; microtubule-associated protein 9; ASAP; Mtap9; 5033421J10Rik; 5330427D05Rik; microtubule-associated protein 9; aster-associated protein

Gene ID

213582

mRNA Refseq

NM_001081230

Protein Refseq

NP_001074699

UniProt ID

Q3TRR0

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