

Recombinant Mouse MAP1LC3b2 Protein, His&GST-tagged

Cat. No. MAP1LC3b2-2685M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse MAP1LC3b2 Protein (Met1-Gly120) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Gly120
Description	Probably involved in formation of autophagosomal vacuoles (autophagosomes).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44 kDa Accurate Molecular Mass: 46 kDa
Purity	> 80%
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 less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Official Symbol	MAP1LC3b2
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Synonyms	Microtubule-associated proteins 1A/1B light chain 3B-like; MAP1LC3b2
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