

Microtubule Associated Protein 1 Light Chain 3 Alpha Recombinant Protein | MAP1LC3a recombinant protein

Recombinant Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a)

CATALOG # AAA145927	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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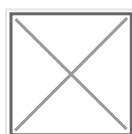
PRODUCT SYNONYMS

Microtubule Associated Protein 1 Light Chain 3 Alpha; Recombinant Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a); MAP1ALC3; MAP1BLC3; LC3; LC3A; ATG8E; Autophagy-related ubiquitin-like modifier LC3 A; MAP1 light chain 3-like protein 1; MAP1LC3a recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	>95%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose and Proclin300.
Applicable Applications for MAP1LC3a recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Gly120
Tags	N-terminal His Tag
Traits	Freeze-dried powder
Predicted isoelectric point	8.7
Predicted Molecular Mass	17.8kDa
Accurate Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/microtubule-associated-protein-1-light-chain-3-alpha-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145927>