

Recombinant Human MAP1LC3A protein, His/MBP-tagged

Cat. No. MAP1LC3A-297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP1LC3A(1-77 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-77 aa
Description	MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis.
Form	Liquid in PBS
Purity	SDS-PAGE >90%
Applications	WB Positive Control
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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Storage

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name MAP1LC3A microtubule-associated protein 1 light chain 3 alpha [Homo sapiens]

Official Symbol MAP1LC3A

Synonyms MAP1LC3A; microtubule-associated protein 1 light chain 3 alpha; ATG8E; LC3; LC3A; MAP1ALC3; MAP1BLC3;

Gene ID 8199

mRNA Refseq NM_032514

Protein Refseq NP_115903

MIM 601242

UniProt ID Q9H492

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