

Recombinant Human MAP1LC3B protein, His/MBP-tagged

Cat. No. MAP1LC3B-298H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP1LC3B(1-72 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-72 aa
Description	The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.
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.
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.

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GENE INFORMATION

Gene Name	MAP1LC3B microtubule-associated protein 1 light chain 3 beta [Homo sapiens]
Official Symbol	MAP1LC3B
Synonyms	MAP1LC3B; microtubule-associated protein 1 light chain 3 beta; microtubule-associated proteins 1A/1B light chain 3B; ATG8F; MAP1A/MAP1B LC3 B; MAP1A/MAP1B light chain 3 B; MAP1 light chain 3-like protein 2; autophagy-related ubiquitin-like modifier LC3 B; LC3B; MAP1LC3B-a; MAP1A/1BLC3;
Gene ID	81631
mRNA Refseq	NM_022818
Protein Refseq	NP_073729
MIM	609604
UniProt ID	Q9GZQ8

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