

## Recombinant Human MAP1LC3A protein, His-tagged

Cat. No. MAP1LC3A-8651H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAP1LC3A protein(Q9H492-1)(Met1-Phe121), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Phe121
<b>Form</b>	Lyophilized from sterile PBS, 10% glycerol, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human MAP1LC3A consists of 127 amino acids and predicts a molecular mass of 15.1 KDa. It migrates as an approximately 17 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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<b>Gene Name</b>	MAP1LC3A microtubule-associated protein 1 light chain 3 alpha [ Homo sapiens ]
<b>Official Symbol</b>	MAP1LC3A
<b>Synonyms</b>	MAP1LC3A; microtubule-associated protein 1 light chain 3 alpha; ATG8E; LC3; LC3A; MAP1ALC3; MAP1BLC3;
<b>Gene ID</b>	8199
<b>MIM</b>	601242
<b>UniProt ID</b>	Q9H492

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