

Recombinant Human MAP1LC3A protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MAP1LC3A protein(Q9H492-1) (Met1-Phe121) was expressed in E.coli with a polyhistide tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-121 aa
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.5.
Molecular Mass	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.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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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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
MIM	601242
UniProt ID	Q9H492

SDS-PAGE
