

Recombinant Human LC3, His-tagged

Cat. No. LC3-518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LC3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-125aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MAP1LC3A?microtubule-associated protein 1 light chain 3 alpha [Homo sapiens?(human)]
Official Symbol	MAP1LC3A
Synonyms	MAP1LC3A; LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3; microtubule-associated protein 1 light chain 3 alpha; microtubule-associated proteins 1A/1B light chain 3A; MAP1A/MAP1B LC3 A; MAP1A/1B light chain 3 A; MAP1A/MAP1B light chain 3 A;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	MAP1 light chain 3-like protein 1; autophagy-related ubiquitin-like modifier LC3 A; microtubule-associated proteins 1A/1B light chain 3
Gene ID	84557
mRNA Refseq	NM_032514
Protein Refseq	NP_115903
MIM	601242
UniProt ID	Q9H492
Chromosome Location	20q11.22
Pathway	Senescence and Autophagy
Function	phosphatidylethanolamine binding; phospholipid binding; protein binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA