

Recombinant Human MAP1LC3C protein, His-tagged

Cat. No. MAP1LC3C-4914H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP1LC3C protein(Q9BXW4)(1-126aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-126aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	MAP1LC3C microtubule-associated protein 1 light chain 3 gamma [Homo sapiens]
Official Symbol	MAP1LC3C
Synonyms	MAP1LC3C; microtubule-associated protein 1 light chain 3 gamma; microtubule-associated proteins 1A/1B light chain 3C; ATG8J; MAP1A/MAP1B LC3 C; LC3-like protein 2; MAP1A/MAP1B light chain 3 C; autophagy-related protein LC3 C; MAP1 light chain 3-like protein 2; MAP1 light chain 3-like protein 3; autophagy-related ubiquitin-like modifier LC3 C; LC3C;
Gene ID	440738
mRNA Refseq	NM_001004343
Protein Refseq	NP_001004343
MIM	609605
UniProt ID	Q9BXW4

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