



# MAP1LC3C blocking peptide (CDBP5724)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Autophagy is a highly regulated bulk degradation process that plays an important role in cellular maintenance and development. MAP1LC3C is an ortholog of the yeast autophagosome protein Atg8 (He et al., 2003 [PubMed 12740394]).[supplied by OMIM, Nov 2010]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MAP1LC3C microtubule-associated protein 1 light chain 3 gamma [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MAP1LC3C
<b>Synonyms</b>	MAP1LC3C; microtubule-associated protein 1 light chain 3 gamma; LC3C; ATG8J; microtubule-associated proteins 1A/1B light chain 3C; 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
<b>Entrez Gene ID</b>	<a href="#">440738</a>
<b>mRNA Refseq</b>	<a href="#">NM_001004343</a>

<b>Protein Refseq</b>	<a href="#">NP_001004343</a>
<b>UniProt ID</b>	Q9BXW4
<b>Pathway</b>	Senescence and Autophagy
<b>Function</b>	protein binding