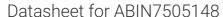
# antibodies - online.com







# MAP1LC3A Protein (AA 1-125) (His tag)



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Quantity:	100 μg
Target:	MAP1LC3A
Protein Characteristics:	AA 1-125
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP1LC3A protein is labelled with His tag.

### **Product Details**

Sequence:	Met 1-Val 125	
Characteristics: A DNA sequence encoding the Human LC3A/B protein (Q9GZQ8) (Met 1-Val 125) was expressed with a N-10His tag.		
Purity:	>95 % as determined by reducing SDS-PAGE.	

## Target Details

Target:	MAP1LC3A
Alternative Name:	LC3A (MAP1LC3A Products)
Background:	Background: Ubiquitin-like modifier involved in formation of autophagosomal vacuoles. Plays a role in mitophagy which contributes to regulate mitochondrial quantity and quality by
	eliminating the mitochondria to a basal level to fulfill cellular energy requirements a
	Synonym: ATG8F,Autophagy related protein LC3 A,Autophagy related ubiquitin like modifier LC3

### **Target Details**

Expiry Date:

l arget Details		
	A,Autophagy related ubiquitin like modifier LC3 B,LC3,MAP1 light chain 3 like protein 1,MAP1 light chain 3 like protein 2,MAP1A/1B light chain 3 A,MAP1A/1BLC3,MAP1ALC3,MAP	
Molecular Weight:	13.64 kDa	
UniProt:	Q9GZQ8	
Pathways:	Autophagy	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Buffer:	Lyophilized from sterile PBS, pH 7.4.	
Storage:	4 °C,-20 °C,-80 °C	
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.	

samples are stable at < -20°C for 3 months.

12 months

Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted