

## MAP1LC3C Knockout cell line (HEK293)

**Catalog Number:** KO08426

Product Information	
Product Name	MAP1LC3C Knockout cell line (HEK293)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	MAP1LC3C
Gene ID	440738
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: MAP1LC3C Knockout cell line (HEK293) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	microtubule associated protein 1 light chain 3 gamma provided by HGNC
Also known as	LC3C; ATG8J
Gene Description	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]
Expression	Biased expression in placenta (RPKM 3.9), lung (RPKM 1.9) and 9 other tissues See more