

Product datasheet for **RC220602L3V**

LC3C (MAP1LC3C) (NM_001004343) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LC3C (MAP1LC3C) (NM_001004343) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LC3C
Synonyms:	ATG8J; LC3C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001004343
ORF Size:	441 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220602).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001004343.1
RefSeq Size:	1192 bp
RefSeq ORF:	444 bp
Locus ID:	440738
UniProt ID:	Q9BXW4
Cytogenetics:	1q43
MW:	16.9 kDa



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Gene Summary:

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]