

Product datasheet for RR201288L4V

OriGene Technologies, Inc.

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Map1lc3a (NM_199500) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Map1lc3a (NM_199500) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Map1lc3a

Synonyms: LC3-I; LC3-II; LC3A

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_199500

ORF Size: 363 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR201288).

Sequence:

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.

RefSeg: NM 199500.2, NP 955794.1

 RefSeq Size:
 969 bp

 RefSeq ORF:
 366 bp

 Locus ID:
 362245

 UniProt ID:
 Q6XVN8

Cytogenetics: 3q41

Gene Summary: light chain subunit of MAP1A and MAP1B microtubule-associated proteins; mediates

interactions between microtubules and the cytoskeleton [RGD, Feb 2006]

