

Product datasheet for **RC202222A1V**

Human MAP1LC3A (NM_032514) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MAP1LC3A (NM_032514) AAV Particle
Tag: Myc-DDK
Symbol: MAP1LC3A
Synonyms: ATG8E; LC3; LC3A; MAP1ALC3; MAP1BLC3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202222 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCCTCAGACCGGCCTTTCAAGCAGCGGGAGCTTCGCCACCGCTGTAAGGAGGTACAGCAGATCC
 GCGACCAGCACCCAGCAAAATCCCGGTGATCATCGAGCGCTACAAGGGTGAGAAGCAGCTGCCCGTCCT
 GGACAAGACCAAGTTTTTGGTCCCGGACCATGTCAACATGAGCGAGTTGGTCAAGATCATCCGGCGCCGC
 CTGCAGCTGAACCCACGCAGGCCTTCTCTGCTGGTGAACCAGCACAGCATGGTGAGTGTGCCACGC
 CCATCGCGGACATCTACGAGCAGGAGAAAGACGAGGACGGCTTCTCTATATGGTCTACGCTCCAGGA
 AACCTTCGGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202222 protein sequence
 Red=Cloning site Green=Tags(s)

MPSDRPFKQRRSFADRCKEVQQIRDQHPKIPVIIERYKGEKQLPVLDKTKFLVPDHVNMSELVKIIRRR
 LQLNPTQAFFLLVNQHSMSVSTPIADIYEQEKDEDGFLYMYASQETFGE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_032514



[View online »](#)

ORF Size:	363 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_032514.2</u>
RefSeq Size:	1048 bp
RefSeq ORF:	366 bp
Locus ID:	84557
UniProt ID:	<u>Q9H492</u>
Cytogenetics:	20q11.22
MW:	14.3 kDa