

## Product datasheet for **RC220473A1V**

### Human MAP1LC3A (NM\_181509) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MAP1LC3A (NM\_181509) 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:** >RC220473 representing NM\_181509  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGATGAGATTCTTCAGTTCTCCATGTGGAAAAGCAGCTGTGGACCCAGCCGACCGCTGTAAGGAGG  
TACAGCAGATCCGCGACCAGCACCCAGCAAAATCCCGGTGATCATCGAGCGCTACAAGGGTGAGAAGCA  
GCTGCCCGTCTGGACAAGACCAAGTTTTTGGTCCCGGACCATGTCAACATGAGCGAGTTGGTCAAGATC  
ATCCGGCGCCGCTGCAGCTGAACCCACGCAGGCCTTCTTCTGCTGGTGAACCAGCACAGCATGGTGA  
GTGTGTCCACGCCATCGCGGACATCTACGAGCAGGAGAAAGACGAGGACGGCTTCCTCTATATGGTCTA  
CGCCTCCAGGAAACCTTCGGCTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC220473 representing NM\_181509  
Red=Cloning site Green=Tags(s)

MKMRFFSSPCGKAAVDPADRCKEVQQIRDQHPSKIPVIIERYKGEKQLPVLDTKFLVPDHNMSSELVKI  
IRRRQLNPTQAFFLLVNQHSMSVSTPIADIYEQEKDEDEGFLYMYASQETFGF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_181509



[View online »](#)

<b>ORF Size:</b>	375 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_181509.1</a></u>
<b>RefSeq Size:</b>	990 bp
<b>RefSeq ORF:</b>	378 bp
<b>Locus ID:</b>	84557
<b>UniProt ID:</b>	<u><a href="#">Q9H492</a></u>
<b>Cytogenetics:</b>	20q11.22
<b>MW:</b>	14.3 kDa