

Product datasheet for **MR200886A1V**

Mouse Atg12 (NM_026217) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Atg12 (NM_026217) AAV Particle
Tag: Myc-DDK
Symbol: Atg12
Synonyms: 4931423H11Rik; A330058M13Rik; Apg12l; Atg12l
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200886 representing NM_026217
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGTCGGAAGATTCAGAGGTTGTGCTGCAGCTCCCCTCGGCTCCTGTAGGAGCCGGCGGAGAGCCTTC
 CAGAGCTCTCCCCGGAACAGCCACCCCAGAGCCCCGTCCTCGGCTGCAGTTTCGCCCGGAACGGAGGA
 ACCTCCCGGAGACACCAAGAAAAAATTGACATCCTGCTGAAGGCTGTAGGAGACTCCTATAATGAAA
 ACAAGAAATGGGCTGTGGAGCGAACCCGGACCATCAAGGACTCATTGACTTCATCAAAAAGTTCCTTA
 AACTGGTGGCCTCGGAACAGTTGTTTATTTATGTGAATCAGTCCTTTGCCCTCCCCAGACCAAGAAGT
 TGGAACTCTATGAGTGTTTTGGCAGTGATGGTAAACTGGTCTGCATTACTGCAATCCCAGGCATGG
 GGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200886 representing NM_026217
Red=Cloning site Green=Tags(s)

MSEDSEVVLQLPSAPVGAGGESLPELSPETATPEPPSSAAVSPGTEPPGDTKKKIDILLKAVGDTPIMK
 TKKWAVERTRTIQGLIDFIKKFLKLVASEQLFIYVNQSFAPSPDQEVGTLIECFGSDGKLVLHYCKSQAW
 G

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_026217
ORF Size:	423 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_026217.1</u>
RefSeq Size:	2459 bp
RefSeq ORF:	426 bp
Locus ID:	67526
UniProt ID:	<u>Q9CQY1</u>
Cytogenetics:	18 C
MW:	15.7 kDa