

Product datasheet for **MR201148A1V**

Mouse *Atp6v0c* (NM_009729) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Atp6v0c* (NM_009729) AAV Particle
Tag: Myc-DDK
Symbol: *Atp6v0c*
Synonyms: *Atp6c*; *Atp6c2*; *Atp6l*; *AtpI*; *AtpI-rs1*; PL16; VATL; *Vma3*
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201148 representing NM_009729
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGCTGACATCAAGAACAACCCGAATATTCTTCGTTTTTCGGTGTCATGGGCGCCTCGTCCGCCATGG
TCTTCAGCGCCATGGGAGCCGCCTATGGCACAGCCAAGAGTGGCACTGGCATCGCAGCCATGTCAGTCAT
GAGGCCAGAGCTGATCATGAAGTCCATCATCCCAGTGGTTATGGCTGGGATCATCGCCATCTACGGCCTG
GTGGTGGCAGTACTTATCGCTAACTCCCTGACTGATGGCATCACCCCTACAGGAGTTTTCTCAACTGG
GTGCTGGCCTGAGTGTGGGGCTGAGTGGCCTGGCTGCTGGCTTTGCCATTGGCATCGTCGGAGATGCTGG
TGTTCCGGGCACTGCCAGCAGCCTCGACTGTTTCGTGGGCATGATCCTGATCCTCATCTTTCGGAGGTG
CTTGGCCTCTACGGTCTCATCGTGGCCCTAATCCTCTCCACAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201148 representing NM_009729
Red=Cloning site Green=Tags(s)

MADIKNNPEYSSFFGVMGASSAMVFSAMGAAYGTAKSGTGIAAMSVMRPELIMKSIIPVVMAGIIAIYGL
VVAVLIANSLTDGITLYRSFLQLGAGLSVGLSGLAAGFAIGIVGDAGVRGTAQQPRLFVGMILILIFAEV
LGLYGLIVALILSTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_009729
ORF Size:	465 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_009729.3</u>
RefSeq Size:	1151 bp
RefSeq ORF:	468 bp
Locus ID:	11984
UniProt ID:	<u>P63082</u>
Cytogenetics:	17 A3.3
MW:	16.3 kDa