

Product datasheet for **MR200150A1V**

Mouse *Atp6v0e* (NM_025272) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Atp6v0e* (NM_025272) AAV Particle
Tag: Myc-DDK
Symbol: *Atp6v0e*
Synonyms: *Atp6k*; *Atp6v0e1*; M9.2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200150 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATACCACGGCCTTACTGTGCCTTTGATCGTGATGAGCGTGTCTGGGGCTTCGTGGGCCTCCTCG
 TGCCCTGGTTTATCCCAAGGGTCCTAACCGGGGAGTTATCATCACCATGTTGGTGACTTGTTCAGTTTG
 CTGCTATCTCTTTGGCTGATTGCAATCTGGCACAGCTCAATCCTCTGTTGGACCACAGTTGAAAAAT
 GAAACCATCTGGTATCTGAAGTACCACTGGCCT

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200150 protein sequence
 Red=Cloning site Green=Tags(s)

MAYHGLTVPLIVMSVFWGFVGLLVPWFIPKGPNRGVIIITMLVTCSVCCYLFWLIAILAQLNPLFGPQLKN
 ETIWYLYKHWHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025272
ORF Size: 246 bp
Buffer: PBS with 0.001% Pluronic F68



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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:	NM_025272.2 , NP_079548.1
RefSeq Size:	800 bp
RefSeq ORF:	246 bp
Locus ID:	11974
UniProt ID:	Q9CQD8
Cytogenetics:	17 A3.3
MW:	9.3 kDa