

Product datasheet for **MR205337A1V**

Mouse Atp6v0d1 (NM_013477) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Atp6v0d1 (NM_013477) AAV Particle
Tag:	Myc-DDK
Symbol:	Atp6v0d1
Synonyms:	Ac39; AI267038; Atp6d; P39; VATX; Vma6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205337 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGTTCTTCCCGGAGCTCTATTTCAACGTGGACAATGGCTACTTGGAGGGATTAGTGC GCGGCCTGA
 AGGCCGGGGTGCTCAGCCAGGCGGACTACCTCAACCTGGTGCAGTGCGAGACGCTCGAGGACTTGAAGCT
 GTACCTGCAGAGTACAGATTATGGCAACTTCTGGCCAATGAAGCGTCACCTCTGACGGTGTCAGTCATC
 GATGACAAGCTCAAGGAGAAGATGGTAGTAGAGTTCGCCACATGAGAAACCATGCTTATGAGCCGCTCG
 CCAGCTTCCTGGACTTCATAACTTATAGCTACATGATTGACAACGTGATCCTGCTAATCACAGGCACAT
 GCACCAGCGTTCAATAGCTGAACCTGTGCCAAGTGCCATCCGCTAGGCAGCTTTGAGCAGATGGAGGCT
 GTGAACATCGCACAGACACCTGCAGAGCTCTACAATGCCATTCTGGTGGACACACCCCTGGCGGCTTTTT
 TCCAGGACTGCATCTCAGAGCAGGACCTTGATGAGATGAACATCGAGATAATCCGAAATACGCTTTACAA
 GGCCTACTTGGAGTCCTTCTACAAGTTCTGTACTCTGTTGGGTGGGACCACAGCTGATGCCATGTGTCT
 ATCCTAGAGTTTGAAGCAGACCGCCGCGCTTTCATCATCACCATCAACTCTTTCGGCACAGAGCTGTCCA
 AGGAGGACCGTGCCAAGCTTCTCCGCACTGTGGCCGGCTCTACCCTGAGGGCTTGGCTCAGCTGGCGG
 GGCTGATGACTATGAACAGGTCAAGAATGTAGCTGATTACTACCCGGAATACAACTGCTTTTTGAGGGT
 GCAGGTAGCAATCCTGGAGACAAGACCCTGGAGGACCGGTTTTTTGAACATGAGGTGAAGCTAAACAAGC
 TGGCCTTCCTGAACAGTTCATTTTGGTGTCTTTTATGCCTTTGTGAAGCTTAAGGAACAGGAATGTCTG
 CAACATCGTATGGATTGCTGAGTGCATTGCCAGCGCCATCGGCCAAGATCGACAACATCATCCCCATC
 TTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>MR205337 protein sequence Red=Cloning site Green=Tags(s) MSFFPELYFNVDNGYLEGLVRGLKAGVLSQADYLNLVQCETLEDLKLQSTDYGNFLANEASPLTVSVI DDKLKEKMVVEFRHMRNHAYEPLASFLDFITYSYIDNVILLITGTLHQRSIAEPVPKCHPLGSFEQMEA VNIAQTPAELYNAILVDTPLAAFFQDCISEQDLDEMNIETIRNTLYKAYLESFYKFTLLGGTTADAMCP ILEFEADRRAFIITINSFGTELSKEDRAKLFPHCGRLYPEGLAQLARADDYEQVKNVADYYPEYKLLFEG AGSNPGDKTLEDRLFHEHEVKLNKLAFLNQFHFVGFYAFVKLKEQECRNIVWIAECIAQRHRAKIDNYIPI F TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013477
ORF Size:	1053 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:	NM_013477.2 , NP_038505.2
RefSeq Size:	1617 bp
RefSeq ORF:	1056 bp
Locus ID:	11972
UniProt ID:	P51863
Cytogenetics:	8 D3
MW:	40.3 kDa