

Product datasheet for **MR213360A1V**

Mouse *Atp6ap1l* (NM_001145879) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: *Atp6ap1l*

Synonyms: EG435376

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR213360 representing NM_001145879
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGAAGAAAACCTCTGTTTAGTTTCTCACTTTTGTCTTATGTATGGTGTTCAGTCAGTTTGGATC
AGATACTTGCCAGGAAGAATGTAGGTTCTCAAGAGTCTCCAGTAAAGAAGTGGTTGTACGGAATGGTCA
AAAGAATAGTGGAGAGGTGAAACCAGTACAGAATTCACAAGGATACCCATTGCACAGACTTTAACTAC
AATCTGAGCAACAAACCTGGAGTACGTTCAACCATCACAACCTGTTCAAGTCTCCAGGGACGGGATTC
CCTGCATACTCTTCTGGACTAAAAGAATCACAGTTAAATTTAAGAATCAGACGTGGCTGGACCTCACAGA
CGAAGCACTTGGTCAGAATACTACAGTGGACACTGGCAACTCTAAGTGCAGCGAGGAAAGTGCCACGTTG
TCTTTAAAGTTTGGTGATGATGAAGATCCCAAGGATATTGACATACGTTTCAACCTAACCAATTACAACA
AGCTGGCCAGCCAGAGTTGGTTTAGTTTACACCGCTCGAGATAATCTTCAACAATTCGGTGCAAGCAAC
TTTTAACGCAACCGGTATATATGCTCTGTCAACTTACTCTACCGCTGCCAACGGGTGAGCAGCTGCGG
CGGAATGATGCCCTACTGTTGCTTAGCAGCTCAGATGATGTGACAAGCCTGTGGAGGTACGTTTATTG
ATTTCCAGATCCAAGGCTTCTCCATCAAGGGGGCACAGTTTGTCTAGGCCCGAGACTGCAGCTCTTCCTT
CTCACCGGCTATTCTGATCGGTCTGGCCATGTCTCTGATTCTGTTGCTGGTGTGGCCTATGCGTTGCAT
ATGCTCATCTACCTGCGCTATCTGGACCGTCATTATGAGTTTATCACCTCTCCTGACCACTTCCCGTCTC
TGAGAGCGTTGGACACAGGAGGAGAAGAACTTCTGGGCAGCCAGGGAGCCGAATGCTATGAGCTAAG
GAACCAACAGATCTGCAAAATCTACATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213360 representing NM_001145879 Red=Cloning site Green=Tags(s) MGRKLLFSFSLFLCMVFSVSLDQILARKNVGSQESSSKEVVVRNGQKNSGEVKPVQNFTRIPIAQTfNY NLsnkpWSTfSHhNPVQfSRDGIPcILfWTKRITVKfKNQTwLDLTDEALGQNTTVDtGNSNCSEESATL SLKFGDDEDPKDiDIRfTLtNYNKLASQSWfSLHRVEIIfNNsvQATfNATGIYALSTYSYRCQRVSSLR RNDALLLLSSDDVTSLWEVTFIDfQIQGFsIKGAQfAQARDCSSfSPAILIGLAMSILLLVLAYALH MLIYLRYLDRHYEFITSPDHfPSLRALDTGEEKELLGSQGAECYELRNQQICKIYI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001145879
ORF Size:	1008 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_001145879.1</u> , <u>NP_001139351.1</u>
RefSeq Size:	1176 bp
RefSeq ORF:	1011 bp
Locus ID:	435376
Cytogenetics:	13 C3
MW:	38.6 kDa