

Product datasheet for **MR204262A1V**

Mouse *Atp1b1* (NM_009721) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Atp1b1* (NM_009721) AAV Particle
Tag: Myc-DDK
Symbol: *Atp1b1*
Synonyms: At; *Atp4b*; *Atpb*; *Atpb-1*; NKbeta1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204262 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCGCGAAAAGCCAAGGAGGAAGGCAGCTGGAAGAAATTCATCTGGAACCTCGGAGAAGAAGGAGT
 TTTTGGGCAGGACCGGTGGTAGTTGGTTAAGATCCTTCTGTTCTACGTGATATTTATGGCTGCCTGGC
 TGGCATCTTCATCGGGACCATCCAAGTAATGCTGCTAACCATCAGTGAAGTGAAGCCACATACCGAGGAC
 CGAGTGGCCCCGCCAGGATTGACACAGATTCGCCAGATCCAGAAGACTGAGATCTCCTCCGTCCTAATG
 ACCCAAGAGCTACGAGGCCTACGTGCTAAACATCATCAGTTTCTGGAAAAGTACAAGGATTACGCCCA
 GAAGGACGACATGATTTTCGAGGACTGTGGCAATGTTCCAGTGAACCAAGGAACGGGGCGACATCAAT
 CACGAACGAGGAGAGAGGAAGGTGTGCAGGTTCAAGCTTGACTGGCTGGGGAAGTCTCCGGTCTCAATG
 ATGACTCTTACGGCTACAGAGAGGGGAAGCCCTGCATCATTATCAAGCTCAACCGAGTGTGGGCTTCAA
 ACCGAAGCCTCCCAAGAATGAATCCTTGGAGACTTACCCACTGATGATGAAGTATAATCCAAATGTCCTG
 CCTGTTCACTGACTGGCAAGAGAGATGAAGATAAGGATAAAGTCGGGAACATAGAGTACTTTGGGATGG
 GCGGATACTACGGCTTCCCTCTGCAGTATTATCCCTACTACGGCAAACCTCTGCAGCCCAAGTACCTGCA
 GCCCTGCTGGCCGTGCAGTTCACCAACCTCACCGTGGACTGAAATCCGCGTCGAGTGAAGGCGTAT
 GGTGAGAACATTGGGTACAGTGAGAAAGACCGTTTTTCAGGGACGCTTTGATGTAATAAATTGAAATTAAGA
 GC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204262 protein sequence Red=Cloning site Green=Tags(s) MARGKAKEEGSWKKFIWNSEKKEFLGRTGGSWFKILLFYVIFYGCLAGIFIGTIQVMLLTISELKPTYQD RVAPPGLTQIPQIQKTEISFRPNPKSYEAYVLNIIIRFLEKYKDSAQKDDMIFEDCGNVPSEPKERGDIN HERGERKVCRFKLDWLGNCGLNDDSYGYREGKPCIIIKLNRVLGFKPKPPKNESLETYPLMMKYNPNVL PVQCTGKRDEDKDKVGNIEYFGMGYYGFPLQYYPYGGKLLQPKYLQPLLAVQFTNLTVDTAIRVECKAY GENIGYSEKDRFQGRFDVKIEIKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009721
ORF Size:	915 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_009721.5
RefSeq Size:	2590 bp
RefSeq ORF:	915 bp
Locus ID:	11931
UniProt ID:	P14094
Cytogenetics:	1 71.75 cM
MW:	35.2 kDa