

Product datasheet for **MR200209A1V**

Mouse *Atp5j2* (NM_020582) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Atp5j2* (NM_020582) AAV Particle
Tag: Myc-DDK
Symbol: *Atp5j2*
Synonyms: 1110019H14Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200209 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGTCGCTCGTGCCGCTGAAGGAGAAGAAGCTCATGGAAGTCAAACCTGGAGAGCTGCCGAGCTGGA
TAATGATGCGGGATTTACCCCCAGTGGCATTGCAGGAGCCTTTCGGAGAGGGTATGACCCGGTATTACAA
CAAGTACATCAACGTTTCGAAAGGCAGCATCTCGGGGATTAGCATGGTCTGGCAGCCTACGTGGTTTTTC
AGCTACTGCATTTCTTACAAGGAACTCAAACATGAGCGGCGACGCAAGTACCAC

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200209 protein sequence
Red=Cloning site Green=Tags(s)

MASLVPLKEKKLMEVKLGELPSWIMMRDFTPSGIAGAFRRGYDRYYNKYINVRKGSISGISMVLAAAYVVF
SYCISYKELKHERRRKYH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_020582
ORF Size: 267 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_020582.1 , NP_065607.1
RefSeq Size:	496 bp
RefSeq ORF:	267 bp
Locus ID:	57423
UniProt ID:	P56135
Cytogenetics:	5 G2
MW:	10.3 kDa