

Product datasheet for **MR201389A1V**

Mouse Atp5d (NM_025313) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Atp5d (NM_025313) AAV Particle
Tag: Myc-DDK
Symbol: Atp5d
Synonyms: 0610008F14Rik; 1500000I11Rik; AA960090; AI876556; AU020773; C85518
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201389 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGCCCCGCTCACTGCTTCGTACCCGGGCCTGCGCCGCTGATGCTTCAGGCGCGTACATACGCCG
 AGGCCGCCGCTGCACCTGCCCCCGCCGGGCCCGGACAGATGTCCTTCACCTTTGCCTCCCCGACGCA
 GGTGTTCTTTGACAGTGCCAACGTCAAGCAAGTGGACGTGCCTACGCTGACTGGAGCCTTTGGCATCTTG
 GCATCCCATGTCCCACTACAGGTCCTACGGCCTGGGCTGGTAGTGGTTCACACAGAAGACGGCACCA
 CGACTAAGTACTTTGTGAGCAGCGGCTCCGTCACTGTGAATGCCGACTCCTCTGTGCAGTTACTAGCTGA
 AGAAGCTGTGACACTGGACATGCTGGACCTGGGGGCGAGCCGGGCCAACCTGGAGAAGGCGCAGTCAGAA
 CTGTCAAGTGCGGCGGACGAGGCAGCACGGGCTGAGATCCAGATCCGTATTGAGGCCAATGAAGCCCTAG
 TGAAGGCCCTGGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201389 protein sequence
 Red=Cloning site Green=Tags(s)

MLPASLLRHPGLRRLMLQARTYAEAAAAPAPAAGPGQMSFTFASPTQVFFDSANVKQVDVPTLTGAFGIL
 ASHVPTLQVLRPGLVVHTEDGTTTKYFVSSGSVTNADSSVQLLAEEAVTLDMLDLGAARANLEKAQSE
 LSGAADEAARAEIQIRIEANEALVKALE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_025313
ORF Size:	504 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_025313.1</u>
RefSeq Size:	931 bp
RefSeq ORF:	507 bp
Locus ID:	66043
UniProt ID:	<u>Q9D3D9</u>
Cytogenetics:	10 C1
MW:	17.6 kDa