

Product datasheet for **MR227883A1V**

Mouse *Atp5j* (NM_001302215) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Atp5j* (NM_001302215) AAV Particle
Tag: Myc-DDK
Symbol: *Atp5j*
Synonyms: *Atp5pf*; CF6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227883 representing NM_001302215
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTTCTGCAGAGGATCTTCAGGCTCTCCTCTGTCCTTCGGTCAGCAGTCTCTGTGCATTTGAAGAGGA
ACATTTGGTGTTACAGCTGTGGCCTTTAATAAGGAACCTTGATCCTGTACAGAACTCTTCGTGGACAAGAT
AAGAGAGTACAAATCAAAGCGACAGGCATCTGGAGGACCTGTTGATATTGGCCCAGAGTATCAGCAAGAT
CTGGACAGAGAGCTTTAAGCTTAAACAAATGTATGGTAAAGGAGAGATGGATACATTTCTACCTTCA
AATTTGATGATCCCAAATTTGAAGTCATCGACAACCCAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227883 representing NM_001302215
Red=Cloning site Green=Tags(s)

MVLQRI FRLSSVLRSAVSVHLKRNIGVTAVAFNKELDPVQKLFVDKIREYKSKRQASGGPVDIGPEYQQD
LDRELYK LKQMYGKGEMDTFPTFKFDDPKFEVIDKPKQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001302215
ORF Size: 327 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_001302215.1</u> , <u>NP_001289144.1</u>
RefSeq Size:	500 bp
RefSeq ORF:	327 bp
Locus ID:	11957
UniProt ID:	<u>P97450</u>
Cytogenetics:	16 C3.3
MW:	12.5 kDa