

Product datasheet for **RR205601A1V**

Rat Mt2A (NM_001137564) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Mt2A (NM_001137564) AAV Particle
Tag: Myc-DDK
Symbol: Mt2A
Synonyms: Mt2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR205601 representing NM_001137564
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACCCCAACTGCTCCTGTGCCACAGATGGATCCTGCTCCTGCGCTGGCTCCTGCAAATGCAAACAAT
GCAAATGCACCTCCTGCAAGAAAAGCTGCTGTTCTGCTGCCCGTGGGCTGTGCGAAGTCTCCAGGG
CTGCATCTGCAAAGAGGCTTCGGACAAGTGCAGCTGCTGCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR205601 representing NM_001137564
 Red=Cloning site Green=Tags(s)

MDPNCSCATDGSCSCAGSCKKQCKCTSCKKSCCSCPVGCAKCSQGCICKEASDKCSCCA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2
ACCN: NM_001137564
ORF Size: 183 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_001137564.1](#), [NP_001131036.1](#)

RefSeq Size: 449 bp

RefSeq ORF: 186 bp

Locus ID: 689415

UniProt ID: [P04355](#)

Cytogenetics: 19p12

MW: 6.1 kDa