

Product datasheet for **MR200036A1V**

Mouse Mt1 (NM_013602) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mt1 (NM_013602) AAV Particle
Tag: Myc-DDK
Symbol: Mt1
Synonyms: Mt-1; MT-I
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200036 representing NM_013602
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCCAACTGCTCCTGCTCCACCGCGGCTCCTGCACTTGACCAGCTCCTGCGCCTGCAAGAACT
GCAAGTGACCTCCTGCAAGAAGAGCTGCTGCTCCTGCTGTCCCGTGGGCTGCTCAAATGTGCCAGGG
CTGTGTCTGCAAAGGCGCCGCGACAAGTGCACGTGCTGTGCC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200036 representing NM_013602
Red=Cloning site Green=Tags(s)

MDPNCSCTGGSCTCTSSACKNCKCTSCKKSCCSCPVGCSKCAQGCVCKGAADKCTCCA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_013602
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_013602.3](#), [NP_038630.1](#)

RefSeq Size: 583 bp

RefSeq ORF: 186 bp

Locus ID: 17748

UniProt ID: [P02802](#)

Cytogenetics: 8 46.34 cM

MW: 6.5 kDa