

## Product datasheet for **RR208880A1V**

### Rat Mt1 (NM\_138826) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Rat Mt1 (NM\_138826) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mt1  
**Synonyms:** Mt; Mt1a  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RR208880 representing NM\_138826  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

**ATGGACCCCAACTGCTCCTGCTCCACCGCGGCTCCTGCACCTGCTCCAGCTCCTGCGGCTGCAAGAACT**  
**GCAAATGCACCTCCTGCAAGAAGAGCTGCTGCTCCTGCTGCCCGTGGGCTGCTCAAATGTGCCAGGG**  
**CTGTGTCTGCAAAGGTGCCTCGGACAAGTGCACGTGCTGTGCC**

**ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RR208880 representing NM\_138826  
 Red=Cloning site Green=Tags(s)  
 MDPNCSCTGGSCTCSSSCGCKNCKCTSCKKSCCSCPVGCSKCAQGCVCKGASDKCTCCA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Rat  
**Serotype:** AAV-2  
**ACCN:** NM\_138826  
**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\\_138826.4](#), [NP\\_620181.1](#)

**RefSeq Size:** 389 bp

**RefSeq ORF:** 186 bp

**Locus ID:** 24567

**UniProt ID:** [P02803](#)

**Cytogenetics:** 19p12

**MW:** 6 kDa