

## Product datasheet for **MR200020A1V**

### Mouse Tnp1 (NM\_009407) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Tnp1 (NM\_009407) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Tnp1  
**Synonyms:** Stp-1; Tp-1; TP1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200020 representing NM\_009407  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

**ATGTCGACCAGCCGCAAGCTAAAGACTCATGGCATGAGGAGAGGCAAGAACCGAGCTCCTCACAAGGGCG  
 TCAAGAGAGGTGGAAGCAAGAGAAAATACCGGAAGAGCGTCCTGAAAAGTAGGAAACGGGGCGATGATGC  
 AAGTCGCAATTACCGATCCCCTTG**

**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >MR200020 representing NM\_009407  
 Red=Cloning site Green=Tags(s)

MSTRKCLKTHGMRRGKNRAPHKGVKRGGSKRKYRKSVLKSRKRGDDASRNYRSHL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_009407  
**ORF Size:** 165 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\\_009407.2](#), [NP\\_033433.1](#)

**RefSeq Size:** 431 bp

**RefSeq ORF:** 168 bp

**Locus ID:** 21958

**UniProt ID:** [P10856](#)

**Cytogenetics:** 1 36.94 cM

**MW:** 6.9 kDa