

Product datasheet for **MR200023A1V**

Mouse Tomm7 (NM_025394) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tomm7 (NM_025394) AAV Particle
Tag: Myc-DDK
Symbol: Tomm7
Synonyms: 1110020J08Rik; AW047273; Tom7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200023 representing NM_025394
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGAAGCTGAGCAAAGAAGCCAAACAGAGGCTGCAGCAGCTCTTCAAGGGCGGCCAGTTTGCCATCC
GCTGGGGCTTTATTCTCTCGTGATTTACCTGGGATTTACAAGGGGTGCAGATCCTGGAATGCCTGAACC
GTCGGTTTTAAGCCTACTTTGGGGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200023 representing NM_025394
Red=Cloning site Green=Tags(s)

MVKLSKEAKQRLQQLFKGGQFAIRWGF IPLVIYLGFRGADPGMPEPSVLSLLWG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025394
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_025394.3](#), [NP_079670.1](#)

RefSeq Size: 1126 bp

RefSeq ORF: 168 bp

Locus ID: 66169

UniProt ID: [Q9D173](#)

Cytogenetics: 5 A3

MW: 6.6 kDa