

Product datasheet for **MR200090A1V**

Mouse Tmem167b (NM_026198) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem167b (NM_026198) AAV Particle
Tag: Myc-DDK
Symbol: Tmem167b
Synonyms: 2010200O16Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200090 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACGAACGTGTACTCCTTGGATGGGATCCTGGTGTTGGTTTGCTCTTTGTTGCACCTGTGCCTACT
 TCAAGAAAGTACCTCGTCTCAAACCTGGCTGCTGTCGGAGAAGAAGGGAGTGTGGGGTGTATTCTACAA
 AGCTGCTGTGATTGGAACCCGGCTGCATGCTGCTGTTGCAATTGCCTGCATTGTAATGGCCTTTTACGTC
 CTGTTTATCAA

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200090 protein sequence
 Red=Cloning site Green=Tags(s)
 MTNVYSLDGILVFGLLFVCTCAYFKKVPRLKTWLLSEKKGWGVFYKAAVIGTRLHAAVAIACIVMAFYV
 LFIK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026198
ORF Size: 225 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:	<u>NM_026198.1</u>
RefSeq Size:	2864 bp
RefSeq ORF:	225 bp
Locus ID:	67495
UniProt ID:	<u>Q80X45</u>
Cytogenetics:	3 F3
MW:	8.3 kDa