

Product datasheet for **MR200599A1V**

Mouse Tmem18 (NM_172049) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem18 (NM_172049) AAV Particle
Tag: Myc-DDK
Symbol: Tmem18
Synonyms: BC024093
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200599 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGACAGACTGGACAGAGCCGTGGCTCCTAGGACTCCTTGCCTTCCACCTGCTGTGCCTCCTTCTCA
 CTTGCTTCTCCTCACAGAGGTATAAGCTACAGATCGGGCACTTCTGTGTCTGGTAGTGTAGTCTATAG
 TGCCGAGTACATCAACGAAGTGGCTGCAGTGAAGTGGAGATTGTTCTCAAAGTACCAGTACTTTGACTCC
 CGGGGGATGTTCAATTTCTTGTGTTCTCAGCGCCACTGCTCTCAACGCCATGCTCATTGTGATTATGT
 GGGTACGGAAGACTTTGACTGTGATGACCGACCTGAAGACCTTACAAGAGGAAAGAAAGGAGAGGAGGAG
 GAGGAGGAAGGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200599 protein sequence
 Red=Cloning site Green=Tags(s)

METDWTEPWLLGLLAFHLLCLLLTCFSSQRYKLIQHFLLVVLVYSAEYINEVAAVNWRLF SKYQYFDS
 RGMFISLVFSAPLLFNAMLIVIMWVRKTLVMTDLKTLQEERKERRRRRKEE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_172049



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ORF Size:	369 bp
Buffer:	PBS with 0.001% Pluronic F68
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_172049.2</u>
RefSeq Size:	2971 bp
RefSeq ORF:	423 bp
Locus ID:	211986
UniProt ID:	<u>Q3TUD9</u>
Cytogenetics:	12 A2
MW:	14.6 kDa