

Product datasheet for **MR227779A1V**

Mouse Tmem216 (NM_001277861) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem216 (NM_001277861) AAV Particle
Tag: Myc-DDK
Symbol: Tmem216
Synonyms: 1110017C22Rik; 2810441K11Rik; 4921533J23Rik; A930021F15Rik; AI482550
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227779 representing NM_001277861
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCTGCTCTATCTTGGCATTGAAGTCATACGATTGTTTTTCGGTACAAAGGGAAACCTCTGCCAGC
GAAAGATGCCCCTTGGCATTAGTGTGGCCTTGACCTTCCCATCCGCTATGATGGCTTCTATTACCTGCT
GCTGCAGACCTACGTGCTCCGCCTAGAAGCTATCATGAACAGTATCTTGCTCTTCTTTTGTGGCTCAGAG
CTGCTGCTTGAGATGCTCACGCTGGCCACCTTCTCCAGCATGGACAGGATC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227779 representing NM_001277861
Red=Cloning site Green=Tags(s)

MLLLYLGIIEVIRLFFGTKGNLCQRKMPLGISVALTFPSAMMASYLLQLTYVLRLEAIMNSILLFFCGSE
LLEMLTLATFSSMDRI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001277861
ORF Size: 264 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_001277861.1</u> , <u>NP_001264790.1</u>
RefSeq Size:	1042 bp
RefSeq ORF:	264 bp
Locus ID:	68642
UniProt ID:	<u>Q9CQC4</u>
Cytogenetics:	19 A
MW:	9.9 kDa