

Product datasheet for **MR200615A1V**

Mouse Tmem254a (NM_026679) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem254a (NM_026679) AAV Particle
Tag: Myc-DDK
Symbol: Tmem254a
Synonyms: 0610008K04Rik; 0610010A22Rik; AA960404; D14Ert449e; Tmem254
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200615 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGACGGCCACAGGCGCCGGCTACTTCCAGAGGGGCAGCTTGTCTGGTTCACAGTCATCACCGTCT
CCTTCGGCTACTACACGTGGGCTGTCTTCTGGCCTCAGAGCATCCCTTATCAGAGCCTTGGGCCCTGGG
TCCCTTACGAAGTATTTGGTGGACCACTATCACACCTCCTAAGGAATGGGTATTGGCTTGCTTGCTA
ATTCATGTGGGAGAGTCTTGTATGCCTTGGTTTTATGCAAGCGTAAAGGAATCACAGACGTCCAGGCC
AGCTCCTCTGGTTCCTACAGACTTTTCTGTTTGGTGTAGCCTCTCTCCATCCTGATTGCTTACAGATC
AAAGCGCAAAAACACAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200615 protein sequence
Red=Cloning site Green=Tags(s)

MGTATGAGYFQRGSLFWFTVITVVSFGYYTWAVFWPQSIPYQSLGPLGPFKYLVDPHYHTFLRNGYWLAWL
IHVGESLYALVLCKRKGITDVQAQLLWFLQTFLFGVASLSILIAYSKRQKHN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026679



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ORF Size:	372 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_026679.2</u> , <u>NP_080955.1</u>
RefSeq Size:	2149 bp
RefSeq ORF:	372 bp
Locus ID:	66039
UniProt ID:	<u>PODN89</u>
Cytogenetics:	14 15.19 cM
MW:	14.2 kDa