

Product datasheet for **MR200302A1V**

Mouse Tmem14a (NM_029398) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem14a (NM_029398) AAV Particle
Tag: Myc-DDK
Symbol: Tmem14a
Synonyms: 5730496E24Rik; C85783; PTD011
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200302 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCTGATTGGTTTTGGTTATGCAGCCCTTGTGACAATTGGGAGTGTGGGATATAAGCGAAGAG
 GTGGAGTTCATCTCTGATTGCTGGGCTTTCTGTTGGACTTTGGCTGGCTACGGAGCCTACCGTGTCTC
 CAATGACAGACGGGATGTCAAAGTGTCTTGTACAGCTTTCTCTGGCCACCATAATGGGTGTGAGA
 TTTAAGAGGTCCAAGAAAGTAATGCCTGCTGGTCTAGTTGCAGGCTTAAGCCTCATGATGATCCTGAGAC
 TTGTGCTGCTGCTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >MR200302 protein sequence
 Red=Cloning site Green=Tags(s)

MDLIGFGYAALVTIGSVLGYKRRGGVPSLIAGLSVGLLAGYGAYRVSNDRRDVKVSFLTAFLLATIMGVR
 FKRSKVM PAGLVAGLSLMMILRLVLLLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_029398
ORF Size: 300 bp



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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_029398.2</u>
RefSeq Size:	1190 bp
RefSeq ORF:	300 bp
Locus ID:	75712
UniProt ID:	<u>P56983</u>
Cytogenetics:	1 A4
MW:	10.6 kDa