

Product datasheet for **MR212578A1V**

Mouse Tmem52b (NM_001081186) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem52b (NM_001081186) AAV Particle
Tag: Myc-DDK
Symbol: Tmem52b
Synonyms: D630042F21Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR212578 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCAGCCTAATGACAGCCTGGGCCAGGTGCTGATGGCCTCTGGCCTGTTTTATTTATCCAGCTTC
 CTGGGGCCAGGAGTGAGGAGAACTGTGTCAACACTGAACATTGCCTGACTACTGACTGGGTGCATCTCTG
 GTATATATGGTTACTGGTGGTGGTTGGCGCACTGCTTCTCCTGTGTGGCCTGACTTCAGTATGCTTCCGC
 TGCTGCCTGAGCCGTCCAGAAACGGGAAGATGGGGCCCCGCCCTTATGAAGTGACTGTCATTGCTT
 TTGACCATGACAGCACTCTCCAGAGCACCATTACATCTCTGCAGTCCGTGTTTGGCCCTGCAGCTCGGAG
 AATCCTGGCAGTGGCTCATGCACACAGCTCCTTGGGCCAGCTGCCTTCTCTGTGGACACACTCCAGGC
 TACGAGGAAGCTCTTCGATGAGCCGCTTACAGTCGCAAGGTGTGGGCAGAAAGTTCTGATTTACCCT
 CCGTTCAGAGGAAAAGCAGCTGCCTCCACGGGAAGGAATCTCCTGGGACAGAACCCCATCACAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR212578 protein sequence
 Red=Cloning site Green=Tags(s)

MFSLMTAWAQVLMASGLFYFIQLPGARSEENCVNTEHCLTTDWHLWYIWLLVVVGALLLLCGLTSVCFR
 CCLSRPENGEDGAPPPYEVTVIAFDHDSLQSTITSLQSVFGPAARRILAVAHSSSLGQLPSSVDLTLP
 YEEALRMSRFTVARCGQKVPDLPSVPEEKQLPPTGKESPGTEPPSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2


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ACCN:	NM_001081186
ORF Size:	558 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_001081186.1</u> , <u>NP_001074655.1</u>
RefSeq Size:	2875 bp
RefSeq ORF:	561 bp
Locus ID:	330428
UniProt ID:	<u>Q0VBF2</u>
Cytogenetics:	6 F3
MW:	20.3 kDa