

Product datasheet for **MR214325A1V**

Mouse Tmem52 (NM_027161) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tmem52 (NM_027161) AAV Particle
Tag: Myc-DDK
Symbol: Tmem52
Synonyms: 2310043I08Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR214325 representing NM_027161
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCCGGGGCCGTCAGCCACACAGGGGATCCTGCTGCTGCTGCCTCTCCTGCCTCTGTCCCAGGTGA
CGCTGGGTTCCGCGG[AT]CCGCAACTGTGACCCCTCGGATCAGTGCCGCTGTCCCCGCAGGTGCCCGCC
CCAGGCCCGCTGGAGCAGCCTATGGCATGTGGGGCTCATCCTGCTCGCCATACTCCTGATGCTTTTGTGT
GGGGTCACAGCCAGCTGTGTACGATTCTGCTGCCTCAGGAAGCAGACGCACACCCAGTCACACAGCCAG
CGGCGTGGCAGCCCTGTGACGGGACAGTCATCCAGTGGACAGTGATAGCCCCGCACACAGCACTGTGAC
CTCCTACAGTTCCGTGCAGTACCCACTGGGCATGCGGCTGCCCTGTACTTTGGAGAGCCAGACCCTGAC
TCCATGGTCCCTCCACCTACAGCCTCTATGCGTCTGAGCTGCCACCCTCCTACGATGAAGTTGTGAAGA
TGATAAAAGCCAGGGAGGAAGTGGCAGCTCCCTCTGAGAAAACCAACTCTCTGCCTGAGGCCTTGAGGCC
AGAGACCACTGGAGGGCCCCAGGAGCCAGGCCCACTGCCAGCGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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MAPGPSATQGILLPLPLSQVTLGSAXXRNCPSDQCRCPRCPQARWSSLWHVGLILLAILMLLC
GVTASCVRFCLRKQHTQSHTPAAWQPCDGTVPVDSDSPAHSTVTSYSSVQYPLGMRLPLYGEPDPD
SMVPPTYSLYASELPPSYDEVVKMIKAREEVAAPSEKTNLSLEALEPETTGGPQEPGSAQRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



Serotype:	AAV-2
ACCN:	NM_027161
ORF Size:	609 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_027161.2</u> , <u>NP_081437.1</u>
RefSeq Size:	968 bp
RefSeq ORF:	609 bp
Locus ID:	69671
Cytogenetics:	4 E2
MW:	22.3 kDa