

Product datasheet for **MR209631A1V**

Mouse Tmem201 (NM_001025106) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem201 (NM_001025106) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem201
Synonyms:	9430091K04; AV028368; D4Ertd429e; Net5; RP23-383I7.1; Samp1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>MR209631 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGAGGGAGTGAGCGCCTGCTGGCTAGCTGCCCCACCGCCGGCCTGGCGGGCGGCCTCGGGGTCACGG
CGTGCGCTGCCGCCGGCGTGGTCTCTACCGGATTGCGCGGAGGGTGAAGCCAACACACAATGGTCAA
CTGCTGGTTCTGCAACCACGATACACTGGTGCCTATGGGAATCGCAACTGTTGGGACTGTCCCCACTGT
GAGCAGTACAATGGCTTTCAAGAGAATGGAGACTACAACAAGCCAATCCCAGCACAGTACATGGAACACC
TGAACCACGTGGTGAGCAGCGTGCCAGTCCCCGGGACCCTGCACAGCCACAGCAGTGGGTGAGCAGCCA
GGTCCTGCTGTGCCGAAGGTGCAGCCACCAGACCACCAAGATCAAGCAGCTGGTGTCTTTCACACCA
CGGGAGGAGGGCCGCTACGATGAGGAGATTGAGGTGTACCGCCACCCTTGGAGCAGATGTACAAGCTGT
GCCGCCGTGCCAGGCGGCCGTCGAGTACTACATCAAACACCAGAACCAGCCAGCTGCGTGCCCTGCTTCT
CAGCCACCAGTTCGGCGTGGGAGGCTGACCAGGCCCATGGGCAGAGTTTCAGTTCCTCGGCAGTGAAG
GCCCCATTCCAGGTCATCCTGCTCCGTGCCCTGGCCTTCTGGCCTGTGCCTTCTGTTGTTCACTACAC
TGTATGGGCCCAGCGAACCTTCACCCGGGGGCTGCCTTGCCCCAGCCCTACCTCCTGGGGGCAACAG
TTCTGCGGCCTCGGACAACCACTTCTCAGGCGGAGGGCTGGCAGCAGCTGCTGGGTCTATTGCCTGAG
CATGCCACAGAGAAGTACATGAGGCTGGGCCCTTGGGCAGAGCCACAGACCAGCATTGTGGCAGTGG
GCCTGCTCACCTGCCTGCTGGCCATGCTGCTGGCTGGCCGTATCAGGCTCCGGCGGATCGATGCCTTCTC
CACCTGCCTCTGGGCCCTGCTGCTGGGGCTGCACCTGGCAGAGCATTATCTACAGGCTGCCTCACCCGGC
TGGCTAGACACACTCAAGTTCAGTACCACGTCCCTGTGCTGCCTGGTGGGCTTCACCGCAGCTGTGGCTA
CGAGGAAATCGACAGGCCACGAGGTTCCGGCCCCGAAGGTACTTCTCCGAGACTCTGCCAGCCTTTT
TCCTTCCAGCCCCAGCCTGGCTGTGCCCTACCAAGTGTACATCCTCGCCAGCATCCCTGTTTCATCCCC
ACCCACCTGGCTTCTGCTCTCACCAAGCAGCAGCTGTTCCGATCTCCCCGTCGGGTCTCCCCCTCCT
CACTGCCAGGCGCCTCAGTCGGGCCCTCTCGCTGGGAACCATACCTCCTCTGACCCGGACTGACTCAGG
ATACCTGTTTCAGCGGGAGCCGGCCACCGTCTCGGTGTCTCCAGCAGGGGAGGTTTCTCTTTCAGATTAC
TTTTCTGCTGTCCAGCAGCTTCCCTGCTTCTCCCTCCCTTCCCCAGCACCTTCCGTGGCCAGCTCCG
TGGCCTCCAGCTCTGGCTCCTTGCGCCACCGCAGGCCCTCATCAGCCCTGCACGGCTCAACCTGAAAGG
ACAGAACTGCTGCTGTTCTCATCCCTGGGAAGCACCAAATACCCACAGCAGCTCAGAGGAGTTCTCG
CCACCCAACGGCAGCCTTTCATTGAGTCTCCCAGCTGCCACAGAGGAATCACACTCGGACACAAAGC
ACACCATGGAGATGAGGTGATGCTGGCCAGAGACAGCGCCCGCAGTAGCCACTCCATCAAGAAAGAGGA
CGAGTCGTCTCAGTCCTCCACCTGCGTCGTAGACACCACCACCAAGGGTGTCTCAGAGGAGACCCTCCC
TGGAAAGGTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209631 protein sequence Red=Cloning site Green=Tags(s) MEGVSALLASCPTAGLAGGLGVTACAAAGVVLRYIARRVKPTHTMVNCWFCNHDTLVPYGNRNCWDCPHC EQYNGFQENG DYNKPIPAQYMEHLNHVSSVSPRDPAPQWVSSQVLLCRRCSHHQTTKIKQLAAFTP REEGRYDEEIEVYRHHLEQMYKLCRPCQAAYEYIKHQNRQLRALLSHQFRRREADQAHGQSFSSSAVK APFQVILLRALAFLACAFLLFTTLYGPSEPFTPGAALPPALPPGGNSSAASDNTTSQAEGWQQLGLLPE HATEKLHEAWAFQSHQTSIVAVGLLTCLLAMLLAGRIRLRRIDAFSTCLWALLGLHLAEHYLQAASPG WLDTLKFSTTSLCCLVGFTAATAVTRKSTGPRFRPRRYFSGDSASLFPSSPSLAVPYPSVTSSPASLFI TPPGFLPLTKQQLFRSPRRVSPSSLPGRSLRSLGTIPPLTRTDSGYLFGSRPPSRVSPAGEVSLSDY FSLSSSFPASPLPSPAPSVASSVASSGSLRHRRLISPARNLKGQKLLLFSSPGEAPNTPSSSEEF PPNGSLFIESPQLPQRNHTRDTKHTMEMRSMRLARDSARSSHSIKKEDESSQSTCVVDTTTCGCSEETTP WKGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001025106
ORF Size:	1902 bp
Buffer:	PBS with 0.001% Pluronic F734
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_001025106.1, NP_001020277.1</u>
RefSeq Size:	4620 bp
RefSeq ORF:	1905 bp
Locus ID:	230917
Cytogenetics:	4 80.15 cM
MW:	69.3 kDa