

Product datasheet for **MR230157A1V**

Mouse Tmem39a (NM_001205286) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tmem39a
Synonyms:	2610033C09Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230157 representing NM_001205286
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAGTAGAAGGCGGGTCCCAGTCGGCAGCAGCTAAGCCGGTCAGCTTTACCTTCCATACAGACGT
 TGGTCGGCGCGGCTGTGGCAATGGGACGGCTTGAGGAACAGGAATGGTAATGCTATTGGCCTTCCAGT
 CCCACCCACACAGCCTTAATTACCCAGGTCTGTTGCTCATTGCCAAATCCCTGACTTACCAGTAGAT
 GGGAGCCTGTTCTTTGAATTTCTTTCTTACCTGCTGATTGTTCTGTTCACTCAGTATATCAACA
 TCTATAAGACGGTGTGGTATCCGTACAATCATCTGCTTCTTGACTTCACTGAATTTTACCTCAT
 TGATTATTACCTGGCAGCATTATCACAGTGATGCTTGGAGGAGGCTTGTATGGGCCCTCATTTCGAG
 GCTACTAAAGCAGGTGCTGCGTCTACGGTTCACACAGCTCTGATCCTGGCCCGCTTGGTGCTCCTTA
 CTCTGTGTGGATGGGTGCTCTGCTGGACCCTGGTCAATCTTTCCGAAGCCATTAGTCTCAATCTCCT
 GTTCCTTGGCTATCCGTTTGGTGTATGTTCTCTCTACTGTTTCCACCAAGATAGCAGAGCCCATCTT
 CTTCTCACAGACTATGTGGTTCAGCACCAGGCAGTAGAGGAGGCGCTTCAATGTGGGCAGTTTGGCCA
 GATCCAAAGATTTCTCTCTTACTGCTGGAGTCTCTAAAAGAACAGTTTAATAATGCCACGCCCATCCC
 CACCCACAGCTGCCCCATCTCCTGATCTCATTCGCAATGAAGTAGAATGTCTGAAAGCAGATTCAAC
 CACAGAATCAAGGAAGTTCTCTCACTCCCTTTCAGTGCCTACTACGTTGCATTTCTCCGCTGTGTT
 TTGTGAAGAGTACCCAGTATTACGACATGCGCTGGTCTGTGAGCACCTCATTATGGTGTGGATCAATGC
 TTTTGTGCTGCTACACGCAACTGCTGCCATCCAAATACTGTGACTTGCTACACAAATCAGCTGCTCAC
 CTGGGCAAGTGGCAGAAGTTGGAGCATGGTCTACAGCAATGCTCCACAGCACATTGGTCAGAAAACA
 CAATATGGCCTCAAGGGGTGTTGGTGGCGCACAGCAGATGTTATATCGAGCCATGGGACCTTACAATGT
 AGCAGTGCCTTCAGATGTATCCCATGCCGCTTTATTTCTGTTTACCAGCCATTACGAGTGTGAAC
 CTGCTTATCCTCATTGAAGGCAGTGTGCTTCTACCAGCTGATTCCTTGCTGCGGTGGGAGAAGTGA
 ACCACACGCTCTCCATGGCCCTCATCCTTTTCTGCACTACTATGTTTATTTAAGCTCCTCCGGGACAG
 AATAGTCTTAGGCAGGGCATACTCTACCCCTCAACAGTTACGAACCAAGGCCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230157 representing NM_001205286
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MPSRRRGPSRQQLSRSLPSIQTLVGGCGNGTGLRNRNGNAIGLPVPPTTALITPGPVRHCQIPDLPVD
 GSLFFEFLLFIYLLIVLFIQYINIKTVWYPYNHPASCTSLNFHLIDYYLAFAITVMLARRLVWALISE
 ATKAGAASTVHYTALILARLVLLTLCGWLCWTLVNLFRSHSVLNLFLGYPFVYVPLYCFHQDSRAHL
 LLTDYVVQHQAVEEAASNVGSLARSKDFLSLLESLEKEQFNATPIPTHSCPLSPDLIRNEVECLKADFN
 HRIKEVLFNSLFSAYYVAFPLCFVKSTQYYDMRWSEHLIMVWINAFVMLTTQLLPSKYCDLLHKSAAH
 LGKWQKLEHGFYSNAPQHIWSENTIWPQGLVRHSRCLYRAMGPYNVAVPSDVSHARFYFLFHRPLRVLN
 LLILIEGSVVFYQLYSLLRSEKWNHTLSMALILFCNYYVLFKLLRDRIVLGRAYSYPNLSYELKAN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001205286

ORF Size: 1458 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:	NM_001205286.1 , NP_001192215.1
RefSeq Size:	2617 bp
RefSeq ORF:	1461 bp
Locus ID:	67846
UniProt ID:	Q9CYC3
Cytogenetics:	16 B4
MW:	55.7 kDa