

Product datasheet for **MR207880A1V**

Mouse Tmem39b (NM_199305) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem39b (NM_199305) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem39b
Synonyms:	6330509E05Rik; BC037095
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207880 representing NM_199305
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGAGGACGAAGAGGTCCCAACAGGACATCTTACTATCGAAACCCGCTCTGTGAGCCAGGATCATCAG
 GGGCCTCTGGTGGAGGCCACTTCTAGTGCATCCGTGAGCAGCGTCCGTTCTCGAAGCAGGACCACTTC
 TGGGACGGCCTCTCCAGCCCTCCGCTGGCCGCGCAGACCCTTGTGCCTCTACAGCACTGCAAGATCCCC
 GAGCTGCCCGTCCAGGCCAGCATTCTGTTCGAGCTCCAGCTCTTCTTCTGTGAGCTCATAGCCCTGTTCCG
 TGCACATCAACATCTATAAGACAGTCTGGTGGTATCCACCCTCGACCCACCCTCCACACTTCCCT
 GAACCTCCACCTGATCGACTTCAACTTGTCTGATGGTGACCGCCATTGTTCTGGGCGCCGATTTCATCGGG
 TCCATCGTGAAGGAGGCTTCTCAGAGGGGAAGGTCTCCCTCTCCGCTCCATCTGCTGTTCTCACCC
 GCTTACCCTTCTCACGGCGACAGGCTGGAGTCTGTGCCGCTCCCTCATCCACCTTTCAGGACCTACTC
 CTTCTGAACCTCCTGTTCTCTGCTATCCGTTTGGGATGTACATTCCGTTCTGCAGCTGAACTATGAT
 CTTTCGCAAGACGAACCTTTCACCCACATGGCTTCCATGGGACCCGAGAGGCAGTCAAGTGGCCTGGCAA
 GGAGTCGGGACTACTTCTGACACTGCGGGAGACTTGAAGCAGCATACACGACAGCTATATGGCCCGGA
 AGCCATGCCACCCATGCCTGCTGCTTGTACCCAGCCTCATTGCAATGAAGTTGAGTTCCTCAAAATG
 GACTTCAATTGGCGAATGAAGGAAGTACTTGTGAGCTCCATGCTGAGTGCCTACTATGTGGCCTTTGTAC
 CTGTGTGGTTTGTGAAGAATACACTACTATGACAAGCGCTGGTCTGTGAGCTTCTCTGCTGGTGTGTC
 CATCAGTACCTCCGTGATCCTCATGCAGCACTTGTGCCTGCCAGCTACTGTGACCTGCTGCACAAGGCC
 GCCGCCACCTGGGCTGCTGGCAGAAGGTGGACCCAGCTCTGTGCTCCAATGTGCTGCAGCACCCGTGGA
 CTGAAGAGTGCATGTGGCCACAGGGTGTGCTGGTGAACACAGCAAGAATGTCTACAAAGCAGTGGGCCA
 CTAACAAGTGGCCATCCCTCCGATGTCTCCCACTTCCGCTTCCATTTCTTTTTCAGCAACCCCTGCGG
 ATCCTCAACATCCTTTTGTGCTGGAGGGTCCGTCATTGTCTACCAGCTGTACTCCTTAAATGTCCTCAG
 AGAAGTGGCACCAGACCATCTCCCTGGCCCTCATCCTTTCAGCAACTACTATGCCTTCTCAAGCTGCT
 CCGGGACCGCCTGGTATTGGGCAAAGCCTACTCCTACTCAGCCAGCCCCAGAGGGACCTGGACCACCGG
 TTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MGRRRGNRSTSYRNPLCEPGSSGASGGGHSSASVSSVRSRSTTSGLSSPPLAAQTVVPLQHCKIP
 ELPVQASILFELQLFFCQLIALFVHYINIYKTVWWYPPSHPSHTSLNFHLIDFNLLMVTAVLGRRFIG
 SIVKEASQRGKVSILFRSILLFLTRFTVLTATGWSLCSRLIHLFRTYSFLNLLFLCYPFGMYIPFLQLNYD
 LRKTNLFTHMASMGPREAVSGLARSDFYFLTLRETWKQHTRQLYGPEAMPHTACCLSPSLIRNEVEFLKM
 DFNWRMKEVLVSSMLSAYYVAFVPVWFVNTHYYDKRWSCELFLLVSIISTSVILMQHLLPASCYDLLHKA
 AAHLGCVQKVPALCSNVLQHPWTEECMWPQGVLVKHSKNVYKAVGHYNVAIPSDVSHFRHFFFSNPLR
 ILNILLLLEGAIVYQLYSLMSSEKWHQITISLALILFSNYAFFKLLRDRLVLGKAYSYSASPQRDLDRH
 FS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_199305

ORF Size:

1476 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_199305.1</u>
RefSeq Size:	1845 bp
RefSeq ORF:	1479 bp
Locus ID:	230770
UniProt ID:	<u>Q810L4</u>
Cytogenetics:	4 D2.2
MW:	56.8 kDa