

Product datasheet for **MR203985A1V**

Mouse Tmem41b (NM_153525) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tmem41b (NM_153525) AAV Particle
Tag:	Myc-DDK
Symbol:	Tmem41b
Synonyms:	1500015G02Rik; 1500031M19Rik; AU018901; D7Ert70e; D7Ert743e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203985 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGAAAGGCAGAGTGGCTGATCGATCGCCACCGAAATGTTGCACTCGACCCAGCCGGGGACCGGG
CAGTGAGGACCCAGGGTTCGCCGCGCCTGGCAGCAAAGATCATCTGAACGAAAAGCCTTGTGCAGAAGC
TGGATCAGCAAGAACATCACTCCTTATACTGGTGTCCATTTTTTCATGTGCAGCTTTGTTATGTTTTG
GTATATAAAAAATTTTCTCAGCTTAGTGAGGAAGAGAGGGTGAATATGAAGGTTCCGAGAGATATGGATG
ACGCCAAGGCTCTAGGAAAAGTTCTCTCAAATATAAGGATACCTTTTATGTACAAGTATTGGTTGCTTA
TTTTGCTACATATATTTTTTGGCAAACATTTGCTATCCAGGTTCCATATTCCTCAGTATACTCTCCGGG
TTCCTTTATCCCTTCCCACTTGCTTATTCTTGTTTGTGCTCCGACTTGGTGCCTCATTCTGCT
ACATGCTCTCCTACTTAGTTGGAAGACCGTTGTATACAAATACCTAACAGAGAAGGCAGTGAAATGGTC
ACAGCAGGTAGAGCGTCACAGAGAACATCTTATTAACACATTATTTTTTGGAGATCACACCGTTTCTT
CCTAATTGGTTTATTAATATTACATCTCCTGTGATAAATGTACCATTGAAAGTGTTTTTTATTGGCACTT
TTCTAGGTGTTGCACCTCCTTCTTTGTAGCAATCAAGGCAGGAACAACCTCTGCATCAGCTTACAACAGC
AGGGGAAGCTGTTTCTGGAGCTCGGTATTTATTCTGATGGTTTTGGCCCTTCTTCTATCCTGCCAGCC
ATCTTCAAAAACAACATAAGCAGAAGTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203985 protein sequence Red=Cloning site Green=Tags(s) MAKGRVADRSPTMELHSTPAGDRAVRTQGSAAFGSKDHLNEKPCAEAGSARTSLILVSIFSCAAFMFL VYKNFPQLSEEERNMKVPRDMDDAKALGKVL SKYKDTFYVQVLVAYFATYIFLQTFAIPGSIFLSILSG FLYPFPLALFLVCLCSGLGASFCYMLSYLVGRPVVYKYLTEKAVKWSQQVERHREHLINYIIFLRITPFL PNWFINITSPVINVPLKVFFIGTFLGVAPPSFVAIKAGTTLHQLTTAGEAVSWSSVFILMVLALLSILPA IFQKQLKQKFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_153525
ORF Size:	873 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_153525.3</u>
RefSeq Size:	3619 bp
RefSeq ORF:	876 bp
Locus ID:	233724
UniProt ID:	<u>Q8K1A5</u>
Cytogenetics:	7 57.69 cM
MW:	32.4 kDa

Product images: