

Product datasheet for **MR206811A1V**

Mouse Tent5b (NM_175307) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tent5b (NM_175307) AAV Particle
Tag:	Myc-DDK
Symbol:	Tent5b
Synonyms:	4732473B16Rik; AU045678; AU046069
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206811 representing NM_175307 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGCCGTCGGAGAGTGGAGCTGAGAGCCTGGAGCAGCCAGCTGCGCAGGTGGGGACCGGTGCAGCCT
CGGCAGTGGCCACGGCTGGGGCGGCCGGCGGCCCGGACCCGAGGCCTCCTCGGCCTCCCTGGGACG
GCACAGAGTCGGCTGAGCTGGCCACAGGTGAAGCGGCTGGACGCGTCTGCTGAAAGAGCCGATCCCCATT
CACGGACGAGGCAACTTCCCCACGCTGAGCGTGCAGCCCCAGCAGATCGTGCAGGTGGTCCGACAGCAGT
TGGAGAAGACAGGACTGCGTGTACACAGCGTGCCTGTCATGGCTCAGCCGCCAGCCACGTGCTGCACCC
CGAGAGCGGCCTAGGCTACAAGGACCTGGACTTGGTGTCCAGATGGACCTGCGGAGTGAGGTGTCTCTTC
CAGCTCACCAAGGCAGTGGTCTGGCTTGCCTGCTGGACTTCTGCCAGCGGGAGTGAGCCGGGCCAAGA
TAACGCCGCTGACACTCAAGGAAGCCTACGTGCAGAAGCTGGTCAAAGTGTGCACCGACCTGGACCGCTG
GAGCCTCATCTCTGTCCAACAAGAGCGGTAAGAAGCTGGAAGTCAAGTTCTGGACTCTGTGAGACGC
CAGTTCGAATTCAGCATCGACTCCTTCAAATCATCTTGGACTCGCTGCTCCTTTGGCCAGTGCTCAT
CCACACCTATGTCGGAGGCCTTCCACCCTACGGTGACCGGGGAGAGCCTCTATGGGGACTTCGCTGAGGC
CTTGGAGCACCTGCAGCACCGTGTATCGCCACACGCAGCCCCGAGGAGATCCGAGGTGGTGGCCTCCTC
AAGTACTGCCACCTCCTGGTACGGGGCTTCCGGCCAAGGCCAGCACTGACGTTTCGCGCCCTCCAGCGAT
ACATGTGTTCCGTTTCTTCATCGACTTCCGGACCTGGTGAACAGAGGCGCATTCTGGAGCGCTACCT
GGAGGCCCACTTTGGCGGAGCGGAAGCAGCCCGCGGTATGCTTGCCTTGTGACACTGCACCAAGTGGT
AACGAGAGCACAGTGTGTCTCATGAGCCACGAGCGCCGCCAGACCCTGGACCTTATTGCCATGCTCGCCC
TCCAGGCACTGGCTGAACAGGGCCCTGCTGCCATGGCTGCCCTGGCCTGGCGACGTCCTGGTTAGATGG
GGTGGTCCCAGCACTGTTAATTACTATGTGACCCCCATGCAGCCACTGCTGCCCGAGCTCACTCCTAT
CCTACCTGGCTGCCTTGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206811 representing NM_175307 Red=Cloning site Green=Tags(s) MMPSESGAESLEQPAAQVGTGAASAVATAGAAGGGPDPEASSASLGRHQSRLSWPQVKRLDALLKEPIPI HGRGNFPTLSVQPQQIVQVVRSSLEEHGLRVHSVRLHGSAASHVLHPESGLGYKDLDFVQMDLRSEVSF QLTKAVVLACLLDFLPAGVSRKITPLTLKEAYVQKLKVCTDLDRWSLISLSNKSNGKNVELKFVDSVRR QFEFSIDSFQIILDSLLLFQGCSSTPMSEAFHPTVTGESLYGDFAEALEHLQHRVIATRSPEEIRGGGLL KYCHLLVRGFRPRPSTDVRALQRYMCSRFFIDFPDLVEQRRILERYLEAHFGGAEAAARYACLVTLHQVV NESTVCLMSHERRQTLDLIAMLALQALAEQGPAAMAALAWRRPGSDGVVPATVNYVYVTPMQPLLRAHSY PTWLPCN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175307
ORF Size:	1281 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_175307.6, NP_780516.1</u>
RefSeq Size:	2288 bp
RefSeq ORF:	1284 bp
Locus ID:	100342
UniProt ID:	<u>Q8C152</u>
Cytogenetics:	4 D2.3
MW:	47 kDa