

Product datasheet for **RC200137A1V**

Human TMEM38B (NM_018112) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM38B (NM_018112) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM38B
Synonyms:	bA219P18.1; C9orf87; D4Ertd89e; OI14; TRIC-B; TRICB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200137 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATTCTCCATGGGACGAGTTGGCTCTGGCCTTCTCCCGCACGTCCATGTTTCCCTTTTTGACATCG
CGCACTATCTAGTGTCAGTGATGGCGGTGAAACGTGAGCCGGGAGCAGCTGCATTGGCATGGAAGAATCC
TATTTCAAGCTGGTTTACTGCTATGCTCCACTGTTTGGTGGAGGAATTTATCCTGTCTACTGCTTGCA
GAGCCTCCATTGAAGTTTCTTGCAAACACACTAACATATTACTGGCATCTTCAATCTGGTATATTACAT
TTTTTTGCCCGCATGACCTAGTTTCCAGGGCTATTCATATCTACCTGTTCAACTACTGGCTTCGGGAAT
GAAGGAAGTGACCAGAACTTGAAAAATAGTAGGTGGAGTCACACATGCTAATAGCTATTACAAAAATGGC
TGGATAGTCATGATAGCTATTGGATGGGCCGAGGTGCAGGTGGTACCATTATAACGAATTTTGAGAGGT
TGGTAAAAGGAGATTGGAACAGAAAGGTGATGAATGGCTGAAGATGTCATACCCTGCCAAGGTAACCTT
GCTGGGGTCAGTTATCTTCACATTCCAGCACACCCAGCATCTGGCAATATCAAAGCATAATCTTATGTTT
CTTTATACCATCTTTATTGTGGCCACAAAGATAACCATGATGACTACACAGACTTCTACTATGACATTTG
CTCCTTTTGAGGATACATTGAGTTGGATGCTATTTGGCTGGCAGCAGCCGTTTTTCATCATGTGAGAAGAA
AAGTGAAGCAAAGTCACCTTCCAATGGCGTTGGGTATTGGCCTCAAAGCCGGTAGATGTTGCCTCAGAT
AATGTTAAAAAGAAACATACTAAGAAGATGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200137 protein sequence Red=Cloning site Green=Tags(s) MDSPWDELALAFSRTSMFPFFDIAHYLVSVMAVKRQPGAAALAWKNPISSWFTAMLHCFGGGILSCLLLA EPPLKFLANHTNILLASSIWIYITFFCPHDLVSQGYSLPVQLLASGMKEVTRTWKIVGGVTHANSYYKNG WIVMIAIGWARGAGGTIITNFERLVKGDWKPEGDEWLKMSYPAKVTLGSIYFTFQHTQHLAISKHNLMF LYTIFIVATKITMMTTQTSTMTFAPFEDTLWMLFGWQQPFSSCEKKSEAKSPSNGVGLASKPVDVSD NVKKKHTKKNE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018112
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_018112.1</u>
RefSeq Size:	3558 bp
RefSeq ORF:	876 bp
Locus ID:	55151
UniProt ID:	<u>Q9NVV0</u>
Cytogenetics:	9q31.2
MW:	32.5 kDa