

Product datasheet for **RC200002A1V**

Human TMEM50B (NM_006134) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM50B (NM_006134) AAV Particle
Tag: Myc-DDK
Symbol: TMEM50B
Synonyms: C21orf4; HCVP7TP3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200002 representing NM_006134.
Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCAGGCTTCCTAGATAATTTTCGTTGGCCAGAATGTGAATGTATTGACTGGAGTGAGAGAAGAAAT
GCTGTGGCATCTGTTGTCGCAGGTATATTGTTTTTACAGGCTGGTGGATAATGATTGATGCAGCTGTG
GTGTATCCTAAGCCAGAACAGTTGAACCATGCCTTTCACACATGTGGTGTATTTCCACATTGGCTTTC
TTCATGATAAATGCTGTATCCAATGCTCAGGTGAGAGGTGATAGCTATGAAAGCGGCTGTTAGGAAGA
ACAGGTGCTCGAGTTTGGCTTTTCATTGGTTTCATGTTGATGTTTGGGTCACTTATTGCTTCCATGTGG
ATTCTTTTGGTGCATATGTTACCCAAAATACTGATGTTTATCCGGGACTAGCTGTGTTTTTCAAAT
GCACTTATTTTTTAGCACTCTGATCTACAAATTTGGAAGAACCGAAGAGCTATGGACC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Protein Sequence: >Peptide sequence encoded by RC200002
Blue=ORF Red=Cloning site Green=Tag(s)

MAGFLDNFRWPECECIDWSERRNAVASVVGILFFTGWIMIDAADVVPKPEQLNHAFHTCGVFSTLAF
FMINAVSNAQVRGDSYSGCLGRTGARVWLFIFMLMFGSLIASMWILFGAYVTQNTDVYPGLAVFFQN
ALIFFSTLIYKFRTEELWT
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006134
ORF Size: 474 bp



[View online »](#)

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_006134.4
RefSeq Size:	2385 bp
RefSeq ORF:	477 bp
Locus ID:	757
UniProt ID:	P56557
Cytogenetics:	21q22.11
MW:	17.9 kDa