

Product datasheet for **RC212419A1V**

Human TMEM176B (NM_001101314) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM176B (NM_001101314) AAV Particle
Tag: Myc-DDK
Symbol: TMEM176B
Synonyms: LR8; MS4B2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212419 representing NM_001101314
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGCAAAACACGGTGATTGTGAATGGAGTTGCTATGGCCTCTAGGCCATCCCAGCCCACCCACGTCA
ACGTCCACATCCACCAGGAGTCAGCTTTGACACAACCTGCTGAAAGCTGGAGGTTCTCTGAAGAAGTTTCT
TTTTACCCTGGGGACACTGTGCCTCCACAGCCAGGATTGGTTATGAGCAGCTGGCTCTAGGGGTGATC
GCAGCAGGAGCTGGGGCCATTGTCCATGAGAAGCACCCGGGCAAACCTTGCTGGCTATATATCCAGCCTGC
TCACCCTGGCAGGCTTTGCTACAGCTATGGCTGCTGTTGTCCTCTGCGTGAATAGCTTCACTGGCAAAC
TGAACCTTTTTATACATCGACACTGTGTGTGATCGCTCAGACCCTGTCTCCCTACCACTGGGTACAGA
TGGATGCGGCGAAGTCAAGAGAACCAATGGCAGAAGGAGGAGTGTAGAGCTTACATGCAGATGCTGAGGA
AGTTGTTACAGCAATCCGTGCCCTGTTCTGGCTGTCTGTGCTTGAAGGTCATTGTGTCCTTGTTTTC
CTTGGGAGTAGGTCCTCGAAACTGTGTGGCCAGAGCTCCAGCCCTGAATGAGGAAGGATCAGAGAAG
AGGCTACTGGGGAGAATTCAGTGCCCCCTTCGCCCTTAGGGAGCAGACCTCCACTGCCATTGCTCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212419 representing NM_001101314
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MTQNTIVNMGVAMASRPSQPTHVNVHIIHQESALTQLLKAGGSLKKFLFHPGDTVPSSTARIGYEQLALGVI
AAGAGAIVHEKHPGKLAGYISSLLTLAGFATAMAAVVLCVNSFIWQTEPFLYIDTVCDRSDPVFPTTGYR
WMRRSQENQWQKEECRAYMQMLRKLFTAIRALFLAVCVLKVIVSLVSLGVGLRNLCGQSSQPLNEEGSEK
RLLGENSVPPSPSREQTSTAIVL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001101314
ORF Size:	699 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:	NM_001101314.1 , NP_001094784.1
RefSeq Size:	1201 bp
RefSeq ORF:	702 bp
Locus ID:	28959
UniProt ID:	Q3YBM2
Cytogenetics:	7q36.1
MW:	25.2 kDa