

Product datasheet for **RC212250A1V**

Human TMEM176B (NM_001101311) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM176B (NM_001101311) AAV Particle
Tag: Myc-DDK
Symbol: TMEM176B
Synonyms: LR8; MS4B2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212250 representing NM_001101311
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGCAAAACACGGTGATTGTGAATGGAGTTGCTATGGCCTCTAGGCCATCCCAGCCCACCCACGTCA
ACGTCCACATCCACCAGGAGTCAGCTTTGACACAACCTGCTGAAAGCTGGAGTTCTCTGAAGAAGTTTCT
TTTTCACCCCTGGGGACACTGTGCCTCCACAGCCAGGATTGGTTATGAGCAGCTGGCTCTAGGGGTGACT
CAGATATTGCTGGGGTTGTGAGTTGTGTTCTTGGAGTGTGCTCAGCTTGGGGCCCTGGACTGTGCTGA
GTGCCTCAGGCTGTGCCTCTGGGCGGGTCTGTGGTATCGCAGCAGGAGCTGGGGCCATTGTCCATGA
GAAGCACCCGGGCAAACTTGCTGGCTATATATCCAGCCTGCTCACCTGGCAGGCTTTGCTACAGCTATG
GCTGCTGTTGCTCTGCGTGAATAGCTTCATCTGGCAAACCTGAACCCTTTTTATACATCGACACTGTGT
GTGATCGCTCAGACCCTGTCTTCCCTACCACTGGGTACAGATGGATGCGGCGAAGTCAAGAGAACCAATG
GCAGAAGGAGGAGTGTAGAGCTTACATGCAGATGCTGAGGAAGTTGTTACAGCAATCCGTGCCCTGTTC
CTGGCTGTCTGTGCTTGAAGGTCATTGTGCTTGGTTTCTTGGGAGTAGGTCTTCGAAACTTGTGTG
GCCAGAGCTCCCAGCCCCTGAATGAGGAAGGATCAGAGAAGAGGCTACTGGGGGAGAATTCAGTGCCCC
TTCGCCCTCTAGGGAGCAGACCTCCACTGCCATTGTCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212250 representing NM_001101311 Red=Cloning site Green=Tags(s) MTQNTIVNGVAMASRPSQPTHVNVHIIHQESALTQLLKAGGSLKKFLFHPGDTVSTARIGYEQLALGVT QILLGVVSCVLGVCLSLGPWTVLSASGCAFWAGSVVIAAGAGAIVHEKHPGKLAGYISSLLTLAGFATAM AAVLCVNSFIWQTEPFLYIDTVCDRSDPVFPTTGYRWMRRSQENQWQKEECRAYMQMLRKLFTAIRALF LAVCVLKVIVSLVSLGVGLRNLGQSSQPLNEEGSEKRLLENSVPPSPSREQTSTAIVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001101311
ORF Size:	810 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_001101311.1</u> , <u>NP_001094781.1</u>
RefSeq Size:	1320 bp
RefSeq ORF:	813 bp
Locus ID:	28959
UniProt ID:	<u>Q3YBM2</u>
Cytogenetics:	7q36.1
MW:	28.9 kDa