

Product datasheet for **RC229547A1V**

Human TMEM178 (TMEM178A) (NM_001167959) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM178 (TMEM178A) (NM_001167959) AAV Particle
Tag: Myc-DDK
Symbol: TMEM178
Synonyms: TMEM178
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229547 representing NM_001167959
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGTAGCCGTCCTTCTCTGCGGCTGCATTGTGGCCACAGTCAGTTTCTTCTGGGAGGAGAGCTTGA
 CCCAGCACGTGGCTGGACTCCTGTTCTCATGACAGGGATATTTGCACCATTCCCTCTGTACTTATGC
 CGCCAGTATCTCGTATGATTTGAACCGGCTCCCAAAGCTAATTTATAGCCTGCCTGCTGATGTGGAACAT
 GGTTACAGCTGGTCCATCTTTTGCCTGGTGCAGTTTAGGCTTTATTGTGCCAGCTGGAGGTCTCTGCA
 TCGCTTATCCGTTTATTAGCCGGACCAAGATTGCACAGCTAAAGTCTGGCAGAGACTCCACGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229547 representing NM_001167959
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MAVAVLLCGCIVATVSFFWEESLTQHVAGLLFLMTGIFCTISLCTYAASISYDLNRLPKLIYSLPADVEH
 GYSWSIFCAWCSLGFIVAAGGLCIAYPFISRTKIAQLKSGRDSTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001167959
ORF Size: 345 bp



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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_001167959.1, NP_001161431.1</u>
RefSeq Size:	1366 bp
RefSeq ORF:	348 bp
Locus ID:	130733
UniProt ID:	<u>Q8NBL3</u>
Cytogenetics:	2p22.1
MW:	12.5 kDa