

Product datasheet for **RC208232A1V**

Human TMEM17 (NM_198276) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM17 (NM_198276) AAV Particle
Tag: Myc-DDK
Symbol: TMEM17
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208232 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCTGCCAGATCCGGTGCGCCAGCGGCTGGGAACTTCAGCCGGGCGGTGTTCACTGATTCCAATC
GGACAGTCCAGAGTCCAATGAGGGTCCGGAATGAAATGGTCTCCAGTTTGGCACTGCAGATGTCCT
TTATTTTAATACCTACTATTTCCCACTGTGGTGGTGAGCAGCATTATGATGCTTCACATGAAGTATTCA
ATCTTGCTGACTACTACAAATTCATTGTGATCACTGTTATCATCCTAATAACCTTAATTGAAGCCATCC
GGTTGTATCTGGGCTACGTGGTAACCTACAGGAGAAGGTTCTGAGTTGGCTGGCTTTTGGCTTTTGAG
CCTTCTATTGCAGTTACCTTTAATTCTTTCTTGTCTTTAATGAAGGCCTAACAAATCTGCCCTTTGAA
AAAGCGATACATATCATCTTCACTCTCTTCTTGTCTTTCCAAGTTGTTGCAGCATTTCTTACCTTAAGGA
AAATGGTTAATCAGTTGGCAGTTCGTTTCCACCTCCAAGACTTTGACCGGCTCTCTGCAACAGAGGAGA
CATGAGAAGGATGAGGTCATGTATAGAAGAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208232 protein sequence
Red=Cloning site Green=Tags(s)

MELPDPVRQLGNFSRAVFSNRTSPESNEGPENEMVSSLALQMSLYFNTYYFPLWWVSSIMMLHMKYS
ILPDYYKFIVITVILITLIEAIRLYLGYVGNLQEKVPELAGFWLLSLLQLPLILFLLFNEGLTNLPLE
KAIHIIFTLFLAFQVAAFLTLRKMVNLAVRFHLQDFDRLSANRGDMRRMRSCIEEI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_198276
ORF Size:	594 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_198276.1, NP_938017.1</u>
RefSeq Size:	1925 bp
RefSeq ORF:	597 bp
Locus ID:	200728
UniProt ID:	<u>Q86X19</u>
Cytogenetics:	2p15
MW:	23.1 kDa