

Product datasheet for **RC209214A1V**

Human TMEM117 (NM_032256) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TMEM117
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC209214 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGTAAAGACTTTCGTTACTATTTCCAGCATCCCTGGTCTCGCATGATTGTGGCTTACTTGGTGATCT
 TCTTTAACTTCTTAATATTTGCGGAGGACCCAGTTTCTCATAGCCAAACAGAAGCCAATGTTATTGTTGT
 TGGAAACTGTTTTTCATTTGTTACAAATAAATACCCTAGAGGAGTTGGCTGGAGGATTTTGAAGGTGCTT
 CTATGGCTACTTGCCATTCTCAGAGCTAATAGCTGGCAAATTTCTGTTCCATCAGCGTTTGTTGGTC
 AGTTGCTCCGATTAAAAATGTTTCGAGAAGATCATGGGTCGTGGATGACAATGTTCTTCAGCACAAATTCT
 CTTTCTCTTCATATTTTCTCATATACAAACACGATTCTTCTAATGGATGGGAACATGGGAGCATATATC
 ATTACAGACTATATGGGCATCCGAAATGAAAGTTTCATGAAATTAGCTGCAGTAGGGACCTGGATGGGGG
 ACTTTGTACAGCTTGGATGGTCACTGATATGATGCTTCAGGACAAACCCTATCCTGACTGGGAAAAATC
 AGCAAGAGCTTTCTGGAAGAAAGGAAATGTTAGGATCACTTTATTCTGGACAGTTCTTTTACTCTGACG
 TCTGTGGTTGACTTGTGATTACAACGGACTGGATCAGCTGGGACAAGCTGAATCGGGGATTTTGGCCA
 GTGATGAAGTTTCCAGAGCATTCCTTGCTCTTTTATCTTGGTCTTTGACCTTCTTATTGTGATGCAGGA
 CTGGGAATTCACATTTTCATGGGAGATGTTGATGTAATCTCCCTGGTTGCACACCCCTCACATGCAG
 TTCAAGATTCCTTTCTCCAGAAAACTTCAAGGAGGAATATCGTATTCACATAACAGGCAATGGTTTA
 ACTATGGGAATTATCTTCTCGTCTTGATTTTGGATCTTAATATGTGGAAGAACCAATATTTTATAAACC
 TCATGAATATGGGCAATATATCGGCCCGGGCAGAAAGATATACAGTGAAGACTCAGAAAGTTTAAAA
 GATTTGAACAGAACCAAGCTATCTGGGAATGGAGTCCAATCACACTAACCCCTCGGACTAATAAACAT
 ATGTTGAGGAGACATGTTCTTACACAGAGGTTTCATAGGAGCCAGTCTTGATGTCAAGTGTCTGCCTT
 GTTCCAAGCCTGATAGCCTTTGTGTGGTTTGGATTCTTTATTTGGTTCTTTGGACGATTTTGAAGAAAT
 GAGCCACGCATGGAGAATCAAGACAAAACCTTACACTCGCATGAAAAGAAAATCTCCATCAGAACATAGCA
 AAGACATGGGAATCACTCGAGAAAACCCAGGCTTCAGTAGAAGACCCCTTGAATGACCCTTCTTTGGT
 TTGCATCAGGTCTGACTTCAATGAGATCGTCTACAAGTCTTCCACCTAACCTCGGAAAACCTTGAGCTCA
 CAGTTGAACGAATCTACTAGTGCAACAGAAGCTGATCAAGACCAACGACTTCTAAAAGTACACCTACGA
 AC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209214 protein sequence
 Red=Cloning site Green=Tags(s)

MGKDFRYFYQHPWSRMIVAYLVIFFNFLIFAEDPVSHSQTEANVIVVGNCSFVTKYPRGVGWRLKVL
 LWLLAILTGLIAGKFLFHQRLFGQLRLKMFREDHGSWMTMFFSTILFLFIFSHIYNTILLMDGNMGAYI
 ITDYMGI RNESFMKLAAGVTWMDGDFVTAWMVTDMMQLQDKYPDWGKSARAFWKGNVRITLFWTVLFTLT
 SVVVLVITTDWISWDKLNRFPSDEVSRFLASFILVFDLLIVMQDWEFPHFMGDVDVNLPLGLHTPHMQ
 FKIPFFQKIFKEEYRIHITGKWFNYGIIFVLILDNLNMWKNQIFYKPHEYGYIGPGQKIYVKDSESLK
 DLNRTKLSWEWRSNHTNPRNTKYVEGDMFLHSRFIGASLDVKCLAFVPSLIAFVWFGFFIWFIFGRFLKN
 EPRMENQDKTYTRMKRSPSEHSKDMGITRENTQASVEDPLNDPSLVCI RSDFNEIVYKSSHLTSENLS
 QLNESTSATEADQDPTTSKSTPTN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_032256
ORF Size: 1542 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_032256.1
RefSeq Size:	3004 bp
RefSeq ORF:	1545 bp
Locus ID:	84216
UniProt ID:	Q9H0C3
Cytogenetics:	12q12
MW:	60.2 kDa