

Product datasheet for **RC200100A1V**

Human TMEM9 (NM_016456) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: TMEM9
Synonyms: DERM4; TMEM9A
Mammalian Cell: None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200100 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTCTTATCTTTGGTGGCTGTGGTCGGGTGTTGCTGGTGCCCCAGCTGAAGCCAACAAGAGTT
CTGAAGATATCCGGTGCAAATGCATCTGTCCACCTTATAGAAACATCAGTGGGCACATTTACAACCAGAA
TGTATCCCAGAAGGACTGCAACTGCCTGCACGTGGTGGAGCCCATGCCAGTGCCTGGCCATGACGTGGAG
GCCTACTGCCTGTGTGCGAGTGCAGGTACGAGGAGCGCAGCACCACCACCATCAAGGTCATCATTGTCA
TCTACCTGTCCGTGGTGGTGCCCTGTTGCTCTACATGGCCTTCTGATGCTGGTGGACCCTCTGATCCG
AAAGCCGGATGCATACACTGAGCAACTGCACAATGAGGAGGAGAATGAGGATGCTCGCTCTATGGCAGCA
GCTGCTGCATCCCTCGGGGGACCCCGAGCAAACACAGTCCTGGAGCGTGTGGAAGGTGCCAGCAGCGGT
GGAAGCTGCAGGTGCAGGAGCAGCGGAAGACAGTCTTCGATCGGCACAAGATGCTCAGC

ACGCGTACGGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200100 protein sequence
Red=Cloning site Green=Tags(s)

MKLLSLVAVVGCLLVPPAEANKSSEDIRCKCICPPYRNISGHIYNQVNSQKDCNCLHVVEPMPVPGHDVE
AYCLLCECRYEERSTTTIKVIIIVYLSVVGALLLYMAFLMLVDPLIRKPDAYTEQLHNEEENEDARSMMA
AAASLGGPRANTVLERVEGAQQRWKLVQVEQRKTVFDRHKMLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_016456
ORF Size:	549 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_016456.2</u>
RefSeq Size:	1608 bp
RefSeq ORF:	552 bp
Locus ID:	252839
UniProt ID:	<u>Q9P0T7</u>
Cytogenetics:	1q32.1
MW:	20.6 kDa