

Product datasheet for **RC223077A1V**

Human TMEM68 (NM_152417) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TMEM68 (NM_152417) AAV Particle
Tag: Myc-DDK
Symbol: TMEM68
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223077 representing NM_152417
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATAGACAAAAATCAAACCTGTGGTGTAGGACAGGATTCTGTGCCCTATATGATTTGTCTGATTCACA
TACTCGAAGAATGTTTGGTGTGGAGCAGTTGGAGGACTATTTGAATTTTGAAACTATCTCTTGTTGGGT
TTTACACCACTAATACTTTAATACTTCCTTACTTTACTATCTTCTCTCTACCTTACTATTATTTTC
TTACACATTTATAAGAGAAAGAATGTATTGAAAGAAGCCTACTCTCATAATTTATGGGATGGTCAAGGA
AAACAGTGGCACTCTGTGGGATGGACATGCAGCCGTTTGGCATGGTTATGAAGTTCATGGAATGAAAA
AATACCAGAAGATGGACCAGCACTTATAATTTTTATCATGGAGCTATTCCTATAGATTTTACTATTTTC
ATGGCTAAAATATTTATACACAAAGGCAGAACTTGCCGAGTAGTAGCTGATCACTTTGTCTTTAAATTC
CAGGGTTTAGTTTATTACTGGATGTGTTTTGTGCTCTACATGGACCAAGAGAAAAATGTGTTGAAATTCT
GAGGAGTGGCCACTTGTTAGCTATCTCACCAGGTGGAGTTCGAGAAGCCCTAATTAGTGATGAACTTAT
AACATCGTATGGGGTCATCGCAGAGGCTTTGCTCAGGTTGCAATTGATGCAAAAGTGACGAAGAATGCTG
TTCAAGCTTTGATTGATAAGCACCAAGAATACCAGGAAACATTATGAGTGCTTTGTAGAACGTTTTCA
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223077 representing NM_152417 Red=Cloning site Green=Tags(s) MIDKNQTCGVGQDSVPYMICLIHILEEWFGVEQLEDYLNFNANYLLWVFTPLILLILPYFTIFLLYLTIIIF LHIYKRKNVLKEAYSHNLWDGARKTVATLWDGHAAVWHGYEVHGMKIPEDGPALIIIFYHGAIPIDFYF MAKIFIHKGRTCRVVADHFVFKIPGFSLLLDVFCALHGPREKCEILRSQHLLAISPGGVREALISDETY NIVWGHRRGFAQVAIDAKVTKNAVQALIDKHQRIPGNIMSALLERFH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152417
ORF Size:	771 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_152417.2
RefSeq Size:	2415 bp
RefSeq ORF:	774 bp
Locus ID:	137695
UniProt ID:	Q96MH6
Cytogenetics:	8q12.1
MW:	30 kDa