

Product datasheet for **RC200452A1V**

Human MPV17 (NM_002437) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MPV17 (NM_002437) AAV Particle
Tag: Myc-DDK
Symbol: MPV17
Synonyms: CMT2EE; MTDPS6; SYM1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200452 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACTCTGGCGGGCATACCAGCGGGCCCTGGCCGCTACCCGTGGAAAGTACAGGTCTGACAGCTG
 GGTCCCTGATGGGCTGGGTGACATTATCTCACAGCAGCTGGTGGAGAGGCGGGTCTGCAGGAACACCA
 GAGAGGCCGACTCTGACCATGGTGTCCCTGGGCTGTGGCTTTGTGGGCCCTGTGGTAGGAGGCTGGTAC
 AAGGTTTTGGATCGGTTTCATCCCTGGCACCACAAAGTGGATGCACTGAAGAAGATGTTGTTGGATCAGG
 GGGGCTTTGCCCGTGTTCCTAGGCTGCTTTCTCCCACTGGTAGGGGCACTTAATGGACTGTGAGCCCA
 GGACAACCTGGGCCAAACTACAGCGGGATTATCCTGATGCCCTTATCACCAACTACTATCTATGGCCTGCT
 GTGCAGTTAGCCAACCTTACCTGGTCCCCCTTATTACAGGTTGGCCGTTGTCCAATGTGTTGCTGTTA
 TCTGGAACCTCTACCTGTCTGGAAGGCACATCGGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200452 protein sequence
 Red=Cloning site Green=Tags(s)

MALWRAYQRALAAHPWKVQVLTAGSLMGLGDIISQQLVERRGLQEHQGRRTLTMVSLGCGFVGPVVGWY
 KVLDRFIPGTTKVDALKKMLLDQGGFAPCFLGCFLPLVGALNGLSAQDNWAKLQRDYPDALITNYLWPA
 VQLANFYLVPLHYRLAVVQCVAVIWNSYLSWKAHRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_002437
ORF Size:	528 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_002437.3
RefSeq Size:	1051 bp
RefSeq ORF:	531 bp
Locus ID:	4358
UniProt ID:	P39210
Cytogenetics:	2p23.3
MW:	19.7 kDa