

Product datasheet for **RC202659A1V**

Human MRPS18C (NM_016067) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPS18C (NM_016067) AAV Particle
Tag: Myc-DDK
Symbol: MRPS18C
Synonyms: CGI-134; MRP-S18-1; MRP-S18-c; MRPS18-1; mrps18-c; S18mt-c
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202659 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGCTGTGGTTGCTGTTTGCGGTGGTCTAGGGAGGAAGAAGTTGACACACTTGGTAACGGCTGCTG
TCAGCCTTACACATCCCGGGACTCACACGGTGCCTTGGAGAAGAGGTTGTTCAACAACAGGTATCCAGCAA
TGAGGACCTGCCATTTCAATGGAAAATCCTTATAAAGAACCTTTAAGAAATGTATCTTGTGTGGAAAG
CATGTAGATTATAAGAATGTACAGCTTTTGTCCAGTTTGTCTCCATTTACTGGATGCATTTATGGAA
GGCACATTACAGGTCTTTGTGGGAAGAAACAGAAAGAAATCACAAAAGCAATTAAGAGAGCTCAAATAAT
GGGGTTTATGCCAGTTACATACAAGGATCCTGCATATCTCAAGGACCCTAAAGTTTGTAAACATCAGATAT
CGGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202659 protein sequence
Red=Cloning site Green=Tags(s)

MAAVVAVCGGLGRKKLTHLVTA AVSLTHPGHTVLWRRGCSQQVSSNEDLPISMENPYKEPLKKCILCGK
HVDYKNVQLLSQFVSPFTGCIYGRHITGLCGKKQKEITKAIKRAQIMGFMPVYTKDPAYLKDPKVCNIRY
RE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_016067
ORF Size:	426 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_016067.1</u>
RefSeq Size:	1101 bp
RefSeq ORF:	429 bp
Locus ID:	51023
UniProt ID:	<u>Q9Y3D5</u>
Cytogenetics:	4q21.23
MW:	15.8 kDa