

Product datasheet for **MR201665A1V**

Mouse Rap2c (NM_172413) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rap2c (NM_172413) AAV Particle
Tag: Myc-DDK
Symbol: Rap2c
Synonyms: 2010200P20Rik; AI194294; AL022976
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201665 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGGAATACAAGGTAGTGGTGTAGGGAGCGGAGGGGTGGCAAATCTGCCCTCACCGTGCAGTTTG
 TCACCGGGACTTTCATTGAGAAATATGACCCACCATTTGAAGATTTCTACCGCAAAGAGATCGAAGTGGA
 CTCTTCCCGTCAGTACTGGAATCCTGGACACCGCAGGAACCGAGCAGTTTGCCTCCATGAGAGATCTG
 TACATCAAGAACGGCCAAGGTTTCATCCTGGTGTATAGTTTGGTTAATCAACAGTCTTTTCAGGATATCA
 AGCCAATGAGAGATCAGATTGTGAGAGTGAAGAGATACGAGAAAGTCCCACTCATCCTAGTGGGAAACAA
 AGTGGATCTGGAACAGAGAGAGAGGTTATGTCTTCCGAAGGCAGAGCTCTGGCTCAAGAATGGGGCTGT
 CCTTTCATGGAACGTCAGCAAAAAGTAAATCAATGGTGGATGAACTTTTGTGAGATCGTCAGGCAAA
 TGAATATTATCCCTGCCCGAGAAGCAAGATCAGTGTGTACAACTTGTGTGTCCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201665 protein sequence
 Red=Cloning site Green=Tags(s)

MREYKVVVLGSGGVGKSALTQFVTGTFTIEKYDPTIEDFYRKEIEVDSSPSVLEILDATGTEQFASMRDL
 YIKNGQGFIILVYSLVNQSFQDIKPMRDQIVRVKRYEKLPLILVGNKVDLEPEREVMSSSEGRALAEWGC
 PFMETSAKSKSMVDELFAEIVRQMNYSSLPEKQDQCCTTCVVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2


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ACCN:	NM_172413
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_172413.2</u> , <u>NP_766001.1</u>
RefSeq Size:	3562 bp
RefSeq ORF:	552 bp
Locus ID:	72065
UniProt ID:	<u>Q8BU31</u>
Cytogenetics:	X A5
MW:	20.7 kDa