

Product datasheet for **MR201691A1V**

Mouse Rap1a (NM_145541) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rap1a (NM_145541) AAV Particle
Tag: Myc-DDK
Symbol: Rap1a
Synonyms: AI848598; G-22K; Krev-1; Rap1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201691 representing NM_145541
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGTGAGTACAAGCTAGTAGTCCTTGGTTCAGGAGGCGTGGGAAGTCTGCTCTGACAGTTCAGTTTG
TTCAGGGGATTTTGTGAAAAATATGACCCAACGATAGAAGATTCCTACAGAAAGCAAGTCGAGGTAGA
TTGCCAACAGTGCATGCTGGAGATCCTGGACTGCAGGAACCGAGCAATTTACAGCAATGAGGGATTTG
TATATGAAGAATGGCCAAGGGTTTGCCTAGTTTATTCATTACAGCTCAGTCTACGTTTAATGATTAC
AAGACTTGAGAGAACAGATTTTACGGGTTAAAGACACAGAAGATGTTCCAATGATTTTGGTTGGCAATAA
ATGTGACTTGGAAGATGAACGGGTAGTTGGCAAAGAACAAGGCCAGAATTTAGCAAGACAGTGGTGTAAAC
TGTGCCTTTTTAGAATCTTCTGCAAAGTCAAAGATCAACGTAAATGAGATATTTTATGACCTGGTCAGAC
AGATAAATAGAAAAACACCAGTGGAAAAGAAGCCTAAAAAGAAATCATGTTTGCTGCTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201691 representing NM_145541
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MREYKL VVLGSGGVGKSALTVQFVQGIFVEKYDPTIEDSYRKQVEVDCQCMLEILDAGTEQFTAMRDL
YMKNGQGFAVYSITAQSTFNDLQDLREQILRVKDTEDVPMILVGNKCDLEDERVVGKEQGNLARQWCN
CAFLESSAKSKINVNEIFYDLVRQINRKTPEKKPKKKSCLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_145541
ORF Size:	552 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_145541.5</u> , <u>NP_663516.1</u>
RefSeq Size:	2474 bp
RefSeq ORF:	555 bp
Locus ID:	109905
UniProt ID:	<u>P62835</u>
Cytogenetics:	3 46.45 cM
MW:	21.4 kDa