

Product datasheet for **RC215248A1V**

Human RAP1A (NM_002884) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAP1A (NM_002884) AAV Particle
Tag: Myc-DDK
Symbol: RAP1A
Synonyms: C21KG; G-22K; KREV-1; KREV1; RAP1; SMGP21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215248 representing NM_002884
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGTGAGTACAAGCTAGTGGTCCTTGGTTCAGGAGGCGTTGGGAAGTCTGCTCTGACAGTTCAAGTTTGT
 TTCAGGGAATTTTGTGAAAAATATGACCCAACGATAGAAGATTCCTACAGAAAGCAAGTTGAAGTCGA
 TTGCCAACAGTGTATGCTCGAAATCCTGGATACTGCAGGGACAGAGCAATTTACAGCAATGAGGGATTTG
 TATATGAAGAACGGCCAAAGGTTTGCCTAGTATATTCTATTACAGCTCAGTCCACGTTTAACGACTTAC
 AGGACCTGAGGGAACAGATTTTACGGGTTAAGGACACGGAAGATGTTCCAATGATTTTGGTTGGCAATAA
 ATGTGACCTGGAAGATGAGCGAGTAGTTGGCAAAGAGCAGGGCCAGAATTTAGCAAGACAGTGGTGTAAAC
 TGTGCCTTTTTAGAATCTTCTGCAAAAGTCAAAGATCAATGTTAATGAGATATTTTATGACCTGGTCAGAC
 AGATAAATAGGAAAACACCAGTGGAAAAGAAGCCTAAAAAGAAATCATGTCTGCTGCTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215248 representing NM_002884
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MREYKL VVLGSGGVGKSALTVQFVQGIFVEKYDPTIEDSYRKQVEVDCQCMLEILDAGTEQFTAMRDL
 YMKNGQGFAVYSITAQSTFNDLQDLREQILRVKDTEDVPMILVGNKCDLEDERVVGKEQGNLARQWCN
 CAFLESSAKSKINVNEIFYDLVRQINRKTPEKKPKKKSCLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_002884
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_002884.2</u>
RefSeq Size:	1812 bp
RefSeq ORF:	555 bp
Locus ID:	5906
UniProt ID:	<u>P62834</u>
Cytogenetics:	1p13.2
MW:	20.8 kDa