

Product datasheet for **RC221678A1V**

Human RAP1B (NM_015646) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAP1B (NM_015646) AAV Particle
Tag: Myc-DDK
Symbol: RAP1B
Synonyms: K-REV; RAL1B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221678 representing NM_015646
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGTGAGTATAAGCTAGTCGTTCTTGGCTCAGGAGGCGTTGGAAAGTCTGCTTTGACTGTACAATTTG
 TTCAAGGAATTTTGTAGAAAAATACGATCCTACGATAGAAGATTCTTATAGAAAGCAAGTTGAAGTAGA
 TGCACAACAGTGTATGCTTGAATCTTGGATACTGCAGGAACGGAGCAATTTACAGCAATGAGGGATTTA
 TACATGAAAAATGGACAAGGATTTGCATTAGTTTATCCATCACAGCACAGTCCACATTTAACGATTTAC
 AAGACCTGAGAGAACAGATTCTTCGAGTTAAAGACACTGATGATGTTCCAATGATTCTTGTGGTAATAA
 GTGTGACTTGGGAAGATGAAAGAGTTGTAGGGAAGGAACAAGGTCAAATCTAGCAAGACAATGGAACAAC
 TGTGATTCTTAGAATCTTCTGCAAAATCAAAAATAAATGTTAATGAGATCTTTTATGACCTAGTGCGGC
 AAATTAACAGAAAACTCCAGTGCCTGGGAAGGCTCGAAAAAGTCATCATGTCAGCTGCTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221678 representing NM_015646
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MREYKL VVLGSGGVGKSALTVQFVQGIFVEKYDPTIEDSYRKQVEVDAQQCMLEILDAGTEQFTAMRDL
 YMKNGQGFAVYSITAQSTFNDLQDLREQILRVKDTDDVPMILVGNKCDLEDERVVGKEQGQNLARQWNN
 CAFLESSAKSKINVNEIFYDLVRQINRKTPVPGKARKKSSCQLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_015646
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_015646.4</u>
RefSeq Size:	2126 bp
RefSeq ORF:	555 bp
Locus ID:	5908
UniProt ID:	<u>P61224</u>
Cytogenetics:	12q15
MW:	20.6 kDa