

Product datasheet for **RC204287A1V**

Human RAP2B (NM_002886) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAP2B (NM_002886) AAV Particle
Tag: Myc-DDK
Symbol: RAP2B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204287 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGAGAGTACAAAGTGGTGGTCTGGGCTCGGGCGGCGTGGGCAAGTCCGCGCTCACCGTGCAGTTCTG
TGACGGGCTCCTTCATCGAGAAGTACGACCCGACCATCGAAGACTTTTACCGCAAGGAGATTGAGGTGGA
CTCGTCGCCGTCGGTCTGGAGATCCTGGATACGGCGGGCACCAGCAGTTCGCGTCCATGCGGGACCTG
TACATCAAGAACGGCCAGGGCTTCATCCTGGTCTACAGCCTCGTCAACCAGCAGAGCTTCCAGGACATCA
AGCCCATGCGGGACCAGATCATCCGCGTGAAGCGGTACGAGCGCGTGCCCATGATCCTGGTGGGCAACAA
GGTGGACCTGGAGGGTGAAGCGCGAGGTCTCGTACGGGGAGGGCAAGGCCCTGGCTGAGGAGTGGAGCTGC
CCCTTCATGGAGACGTCGGCCAAAAACAAAGCCTCGGTAGACGAGCTATTTGCCGAGATCGTGCGGCAGA
TGAACACGCGGCGCAGCCCAACGGCGATGAGGGCTGCTGCTCGGCTGCGTGATCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204287 protein sequence
Red=Cloning site Green=Tags(s)

MREYKVVVLGSGGVGKSALTQFVTGSFIEKYDPTIEDFYRKEIEVDSSPSVLEILDAGTEQFASMRDL
YIKNGQGFILVYSLVNQSFQDIKPMRDQIRVKRYERVPMILVGNKVDLEGEREVSYGEGKALAEWESC
PFMETSANKKASVDELFAEIVRQMNYAAQPNGDEGCCSACVIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002886



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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_002886.2</u>
RefSeq Size:	8413 bp
RefSeq ORF:	552 bp
Locus ID:	5912
UniProt ID:	<u>P61225</u>
Cytogenetics:	3q25.2
MW:	20.5 kDa