

## Product datasheet for **RC203325A1V**

### Human RAC3 (NM\_005052) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human RAC3 (NM\_005052) AAV Particle  
Tag: Myc-DDK  
Symbol: RAC3  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC203325 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATCGAGCCATCAAGTGCCTGGTGGTCGGCGACGGCGCCGTGGGAAGACATGCTTGTGATCAGCTACA  
CGACCAACGCCTTCCCGGAGAGTACATCCCCACCGTTTTTGACAACACTCTGCCAACGTGATGGTGA  
CGGAAACCACTCAACTTGGGGCTGTGGGACACAGCGGGTCAAGGAGACTACGATCGGCTCGGCCACTC  
TCCTACCCCAAACACTGACGTCTTCTGATCTGCTTCTCTCTGGTGAGCCCGCCCTCCTTCGAGAATGTC  
GTGCCAAGTGGTACCCGGAGGTGCGGCACCACTGCCCCACACGCCATCCTCCTGGTGGCACCAAGCT  
GGACCTCCGCGACGACAAGGACACCAATTGAGCGGCTGCGGGACAAGAAGCTGGCACCCATCACCTACCCA  
CAGGGCCTGGCCATGGCCCGGGAGATTGGCTCTGTGAAATACCTGGAGTGCTCAGCCCTGACCCAGCGGG  
GCCTGAAGACAGTGTTTGACGAGGCGATCCGCGCGGTGCTCTGCCCGCCCCAGTGAAGAAGCCGGGAA  
GAAGTGCACCGTCTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203325 protein sequence  
Red=Cloning site Green=Tags(s)

MQAIKCVVVGDAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWDTAGQEDYDRLRPL  
SYPQTDVFLICFSLVSPASFENVRKWPYEVRRHCPHTPILLVGTKDLRDKDTIERLRDKKLAPITYP  
QGLAMAREIGSVKYLECSALTQRGLKTVFDEAIRAVLCPPPVKKPGKCTVF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human  
Serotype: AAV-2



<b>ACCN:</b>	NM_005052
<b>ORF Size:</b>	576 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_005052.2</a></u>
<b>RefSeq Size:</b>	1077 bp
<b>RefSeq ORF:</b>	579 bp
<b>Locus ID:</b>	5881
<b>UniProt ID:</b>	<u><a href="#">P60763</a></u>
<b>Cytogenetics:</b>	17q25.3
<b>MW:</b>	21.4 kDa