

## Product datasheet for **RC224262A1V**

### Human RAC1 (NM\_018890) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RAC1 (NM\_018890) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RAC1  
**Synonyms:** MIG5; MRD48; p21-Rac1; Rac-1; TC-25  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC224262 representing NM\_018890  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGCAGGCCATCAAGTGTGTGGTGGTGGGAGACGGAGCTGTAGGTAAAATTGCCTACTGATCAGTTACA  
 CAACCAATGCATTTCTGGAGAATATATCCCTACTGTCTTTGACAATTATTCTGCCAATGTTATGGTAGA  
 TGGAAAACCGGTGAATCTGGGCTTATGGGATACAGCTGGACAAGAAGATTATGACAGATTACGCCCCCTA  
 TCCTATCCGCAAACAGTTGGAGAAACGTACGGTAAGGATATAACCTCCCGGGGCAAAGACAAGCCGATG  
 CCGATGTGTTCTTAATTTGCTTTCCCTTGTGAGTCCTGCATCATTTGAAAATGTCCGTGCAAAGTGGA  
 TCTGTAGGTGCGGCACCACTGTCCCAACACTCCCATCATCCTAGTGGGAACTAAACTTGATCTTAGGGAT  
 GATAAAGACACGATCGAGAACTGAAGGAGAAGAAGCTGACTCCCATCACCTATCCGCAGGGTCTAGCCA  
 TGGCTAAGGAGATTGGTGTGTAATAACCTGGAGTGCTCGGCCTCACACAGCGAGGCCTCAAGACAGT  
 GTTTGACGAAGCGATCCGAGCAGTCCTCTGCCCGCTCCCGTGAAGAAGAGGAAGAGAAAATGCCTGCTG  
 TTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC224262 representing NM\_018890  
Red=Cloning site Green=Tags(s)

MQAIKCVVVGDAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWDTAGQEDYDRLRPL  
 SYPQTVGETYKIDITSRQKDKPIADVFLICFSLVSPASFENVRAKWYPEVRHHCNPNTPIILVGTGLDLRD  
 DKDTIEKLEKELTPITYPQGLAMAKEIGAVKYLECSALTQRGLKTVFDEAIRAVLCPVPVKKRKRKCLL  
 L

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



[View online »](#)

Species:	Human
Serotype:	AAV-2
ACCN:	NM_018890
ORF Size:	633 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:	<a href="#">NM_018890.2</a>
RefSeq Size:	2412 bp
RefSeq ORF:	636 bp
Locus ID:	5879
UniProt ID:	<a href="#">P63000</a>
Cytogenetics:	7p22.1
MW:	23.3 kDa