

Product datasheet for **MR223529A1V**

Mouse Rac3 (NM_133223) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Rac3
Synonyms: Rac1B
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR223529 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGGCCATCAAGTGCCTGGTGGTGGCGATGGTGCCGTGGGAAGACGTGCCTGCTGATCAGCTACA
CGACCAACGCCTTCCAGGAGAATATATCCCCACAGTTTTCGACAACACTCAGCCAACGTGATGGTGA
TGGGAAGCCAGTTAACCTGGGGCTGTGGGACACTGCTGGCCAGGAAGACTACGATAGGCTTCGGCCACTC
TCCTATCCTCAAACAGATGTCTTTCTGATCTGCTTCTCCCTGGTGAGCCAGCCTCCTTTGAGAATGTCC
GTGCCAAGTGGTACCCAGAGGTGCGGCACCACTGCCACACACACCCATCCTTCTGGTGGGCACCAAGCT
GGACCTCCGTGATGACAAGGATACGATTGAACGGCTGCGGGACAAGAAGCTGGCACCCATAACCTACCCC
CAAGGCCTGGCCATGGCCCGAGAGATTGGTTCGTCACGTACCTGGAGTGCTCAGCTCTGACCCAGAGAG
GTCTGAAGACAGTGTTCGACGAGGCCATCCGGGCTGTGCTCTGCCACCTCCAGTGAAAAAGCCAGGCAA
GAAGTGCATGTATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR223529 protein sequence
Red=Cloning site Green=Tags(s)

MQAIKCVVVGDAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWDTAGQEDYDRLRPL
SYPQTDVFLICFSLVSPASFENVRAKWPEVRHHCPTPIILLVGTKLDRDDKDTIERLRDKKLAPITYP
QGLAMAREIGSVKYLECSALTQRGLKTVFDEAIRAVLCPPPVKKPKGKCTVF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse



Serotype:	AAV-2
ACCN:	NM_133223
ORF Size:	576 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:	NM_133223.4 , NP_573486.1
RefSeq Size:	1078 bp
RefSeq ORF:	579 bp
Locus ID:	170758
UniProt ID:	P60764
Cytogenetics:	11 E2
MW:	21.4 kDa