

Product datasheet for **RC205698A1V**

Human Rab9 (RAB9A) (NM_004251) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Rab9 (RAB9A) (NM_004251) AAV Particle
Tag: Myc-DDK
Symbol: Rab9
Synonyms: RAB9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205698 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGGAAAATCATCACTTTTTAAAGTAATTCTCCTTGGAGATGGTGGAGTTGGGAAGAGTTCACTTA
 TGAACAGATATGTAACATAAAGTTTGATACCCAGCTCTCCATACAATAGGTGTGGAATTTTTAAATAA
 AGATTTGGAAGTGGATGGACATTTTGTACCATGCAGATTTGGGACACGGCAGGTGAGGAGCATTCCGA
 AGCCTGAGGACACCATTTACAGAGTTCTGACTGCTGCCTGCTTACTTTTAGTGTGATGATTCACAAA
 GCTTCCAGAACTTAAGTAAGTGAAGAAAGAATTCATATATTATGCAGATGTGAAAGAGCCTGAGAGCTT
 TCCTTTTGTGATTCTGGGTAACAAGATTGACATAAGCGAACGGCAGGTGTCTACAGAAGAAGCCCAAGCT
 TGGTGCAGGGACAACGGCGACTATCCTTATTTGAAACAAGTGCAAAAGATGCCACAAATGTGGCAGCAG
 CCTTTGAGGAAGCGGTTTCAAGAGTTCTTGCTACCGAGGATAGGTGAGATCATTGATTGACAGACAGAC
 AGTCAATCTTACCGAAAGCCCAAGCCTAGCTCATCTTGCTGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205698 protein sequence
 Red=Cloning site Green=Tags(s)

MAGKSSLFKVILLGDGGVKGSSLMNRYVTNKFDTQLFHTIGVEFLNKDLEVDGHFVTMQIWDTAGQERFR
 SLRTPFYRGSDCCLLTFVDDSQSFQNL SNWKKEFIYYADVKEPESFPFVILGNKIDISERQVSTEEAQA
 WCRDNGDYPYFETSAKDATNVAAAFEEAVRRVLATEDRSDHLIQTDTVNLHRKPKPSSSCC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_004251
ORF Size:	603 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_004251.3</u>
RefSeq Size:	1377 bp
RefSeq ORF:	606 bp
Locus ID:	9367
UniProt ID:	<u>P51151</u>
Cytogenetics:	Xp22.2
MW:	22.8 kDa