

Product datasheet for **RC203094A1V**

Human RAB32 (NM_006834) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB32 (NM_006834) AAV Particle
Tag: Myc-DDK
Symbol: RAB32
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203094 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGCGGAGGAGCCGGGGACCCGGCCTGGGGCGGCCGCCGCCAGCGCCGAGACCCGCGAGC
ACCTCTTCAAGGTGCTGGTGATCGGCGAGCTTGGCGTGGGCAAGACCAGCATCATCAAGCGCTACGTCCA
CCAGCTCTTCTCCAGCACTACCGGGCCACCATCGGGGTGGACTTCGCCCTCAAGGTCTCAACTGGGAC
AGCAGGACTCTGGTGCCTGCAGCTGTGGGACATCGCGGGCAGGAGCGATTTGGCAACATGACCCGAG
TATACTACAAGGAAGCTGTTGGTGCTTTGTAGTCTTTGATATATCAAGAAGTCCACATTTGAGGCAGT
CTTAAATGGAAGATGATCTGGATAGTAAAGTTCATCTTCAAATGGCAGCCCTATCCCTGCTGTCTCTC
TTGGCTAACAAATGTGACCAGAACAAGGACAGTAGCCAGAGTCCTTCCAGGTGGACCAATTCTGCAAG
AACATGGCTTTGCCGGATGGTTTGAAACCTCTGCAAAGGATAACATAAACATAGAGGAAGCTGCCCGTT
CCTAGTGGAGAAGATTCTGTAAACCACCAAAGCTTTCCTAATGAAGAAAACGATGTGGACAAAATTAAG
CTAGATCAAGAGACCTTGAGAGCAGAGAACAAATCCCAGTGTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203094 protein sequence
Red=Cloning site Green=Tags(s)

MAGGGAGDPGLGAAAAPAPETREHLFKVLVIGELGVGKTSIIKRYVHQLFSQHYRATIGVDFALKVLNWD
SRTLVRQLWDIAGQERFGNMTRVYYKEAVGAFVVFDIRSSTFEAVLKWKSDLDKSHLPNGSPIPAVL
LANKCDQNKDSSQSPSQVDQFCKEHGFAGWFETSAKDNINIEEAARFLVEKILVNHQSFNEENDVDKIK
LDQETLRAENKSQCC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_006834
ORF Size:	675 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_006834.2</u>
RefSeq Size:	1234 bp
RefSeq ORF:	678 bp
Locus ID:	10981
UniProt ID:	<u>Q13637</u>
Cytogenetics:	6q24.3
MW:	25 kDa