

Product datasheet for **RC203973A1V**

Human RAB3A (NM_002866) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human RAB3A (NM_002866) AAV Particle
 Tag: Myc-DDK
 Symbol: RAB3A
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC203973 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCATCCGCCACAGACTCGCGCTATGGGCAGAAGGAGTCCTCGGATCAGAACTTCGACTACATGTTCA
 AGATTCTCATCATCGCAACAGCAGCGTGGGCAAGACGTCCTTCTCTCCGCTATGCTGACGACTCGTT
 CACGCCTGCCTTCGTCAGCACCCTGGGCATCGACTTCAAGGTCAAGACCATCTATCGCAACGACAAGAGG
 ATCAAGCTGCAGATCTGGGACACAGCAGGGCAAGAGCGGTACCGGACCATCACCACCGCATACTACCGGG
 GCGCTATGGGCTTCATCCTCATGTATGACATCACCAACGAGGAATCCTTCAATGCAGTGCAGGACTGGTC
 CACCCAGATCAAGACCTACTCATGGGACAATGCCAGGTGCTGCTGGTAGGAAACAAGTGTGACATGGAG
 GATGAGCGGGTGGTGTCATCAGAACGTGGCCGGCAGCTAGCTGACCACCTGGGTTCGAGTTCCTTGAGG
 CAAGCGCCAAGGACAACATTAAAGTCAAGCAGACCTTTGAGCGCTGGTGGATGTCTGCGAGAAGAT
 GTCCGAGTCGTTGGACACGGCGGACCCTGCGGTACAGGCGCCAAGCAGGGCCACAGCTCAGTGACCAG
 CAGGTGCCACCGCACCAGGACTGCGCCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC203973 protein sequence
 Red=Cloning site Green=Tags(s)

MASATDSRYGQKESSDQNFDFMKILIIIGNSSVGKTSFLFRYADDSFTPAFVSTVGIDFKVKTIYRNDKR
 IKLQIWDTAGQERYRTITTAYRGAMGFILMYDITNEESFNAVQDWSTQIKTYSWDNAQVLLVGNKCDME
 DERVVSSERGRQLADHLGFEFFASAKDNINVKTQTFERLVDVICEKMSSESLDTADPAVTGAKQGPQLSDQ
 QVPPHQDCAC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002866
ORF Size:	660 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_002866.3</u>
RefSeq Size:	1528 bp
RefSeq ORF:	663 bp
Locus ID:	5864
UniProt ID:	<u>P20336</u>
Cytogenetics:	19p13.11
MW:	25 kDa