

Product datasheet for **RC202887A1V**

Human **RAB3B** (NM_002867) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB3B (NM_002867) AAV Particle
Tag: Myc-DDK
Symbol: RAB3B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202887 representing NM_002867
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTCAGTGACAGATGGTAAACTGGAGTCAAAGATGCCTCTGACCAGAATTTTGACTACATGTTTA
AACTGCTTATCATTGGCAACAGCAGTGTGGCAAGACCTCCTTCCTCTCCGCTATGCTGATGACACGTT
CACCCAGCCTTCGTTAGCACCGTGGGCATCGACTTCAAGGTGAAGACAGTCTACCGTCACGAGAAGCGG
GTGAAACTGCAGATCTGGGACACAGCTGGGCAGGAGCGGTACCGGACCATCACACAGCCTATTACCGTG
GGGCCATGGGCTTCATTCTGATGTATGACATCACCAATGAAGAGTCCTCAATGCTGTCCAAGACTGGGC
TACTCAGATCAAGACCTACTCCTGGGACAATGCACAAGTTATTCTGGTGGGGAACAAGTGTGACATGGAG
GAAGAGAGGGTTGTTCCCACTGAGAAGGGCCAGCTCCTTGAGAGCAGCTTGGGTTTGATTTCTTTGAAG
CCAGTGCAAAAGGAGAACATCAGTGTAAGGCAGGCCTTTGAGCGCCTGGTGGATGCCATTTGTGACAAGAT
GTCTGATTCTGCTGGACACAGACCGTCGATGCTGGGCTCCTCCAAGAACACGCGTCTCTCGGACACCCCA
CCGCTGCTGCAGCAGAACTGCTCATGC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202887 representing NM_002867
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MASVTDGKGTGVKDASDQNFDFYMFKLLIIGNSSVGKTSFLFRYADDTFTPAFVSTVGIDFKVKTVYRHEKR
VKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNAVQDWATQIKTYSWDNAQVILVGNKCDME
EERVVPTEKGQLLAEQLGFDFFEASAKENISVRQAFERLVDAICDKMSDSLTDPSMLGSSKNTRLSDTP
PLLQNCSC

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002867
ORF Size:	657 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_002867.2</u>
RefSeq Size:	1565 bp
RefSeq ORF:	660 bp
Locus ID:	5865
UniProt ID:	<u>P20337</u>
Cytogenetics:	1p32.3
MW:	24.6 kDa