

Product datasheet for **RC210510A1V**

Human RAB21 (NM_014999) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB21 (NM_014999) AAV Particle
Tag: Myc-DDK
Symbol: RAB21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210510 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTGCGGCCGGCGCGGCCGGCGGGCGCGGCCGGCGGCCGGCGGAGCCTACTCGTTCAAGGTGGTGC
TGCTGGGGGAAGGCTGCGTGGGAAGACGTCGCTGGTCTGCGCTACTGCGAGAACAAGTTTAACGACAA
GCACATCACTACTCTGCAGGCATCATTCTTAACAAAGAAGTTAAATATTGGTGGGAAAAGAGTAAACCTT
GCCATATGGGATACGGCAGGTCAAGAGAGATTCCATGCATTGGGTCCAATTTACTACAGAGATTCAAATG
GAGCGATTTTAGTTTATGACATAACAGATGAAGATTCTTTTCAGAAGGTAAAAAAGTGGGTCAAAGAATT
ACGGAAAAATGTTGGGAAATGAAATCTGTTTATGTATAGTTGGTAATAAAATAGACTTGGAAAAGGAGAGA
CATGTTTCCATTCAAGAAGCAGAGTCGTATGCAGAATCTGTGGGAGCAAAACATTATCATACTTCAGCCA
AACAGAACAAAGGAATTGAGGAAGCTTTTCTTGACCTTTGTAAAAGGATGATAGAAACAGCACAAGTGA
TGAGAGAGCAAAAGGCAATGGCTCTAGTCAGCCGGGAAGTCAAGGCGAGGTGTACAGATTATTGATGAT
GAACCTCAAGCCAGACCAAGTGGTGGAGGGTGTCTTCTCTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210510 protein sequence
Red=Cloning site Green=Tags(s)

MAAAGGGGGGAAAGRAYSFKVLLGEGCVKTSVLRYCENKFNDKHITTLQASFLTKKLNIGGKRVNL
AIWDTAGQERFHALGPIYYRDSNGAILVYDITDEDSFQVKVKNWVKELRKMLGNEICLCIVGNKIDLEKER
HVS IQEAE SYAESV GAKHYHTSAKQNKIEELFLDLCKRMIETAQVDERAKNGSSQPGTARRGVQIIDD
EPQAQTSGGGCCSSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_014999
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_014999.1</u>
RefSeq Size:	2627 bp
RefSeq ORF:	678 bp
Locus ID:	23011
UniProt ID:	<u>Q9UL25</u>
Cytogenetics:	12q21.1
MW:	24.3 kDa