

Product datasheet for **RC206834A1V**

Human RAB20 (NM_017817) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB20 (NM_017817) AAV Particle
Tag: Myc-DDK
Symbol: RAB20
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206834 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGAAGCCCGACAGCAAGATCGTGCTCCTGGGGACATGAACGTGGGAAGACGTCGCTGCTGCAGC
 GGTATATGGAGCGGCGCTTCCCGGACACGGTCAGCACGGTGGCGGCGCCTTCTACCTGAAGCAGTGCGC
 CTCCTACAACATCTCCATCTGGACACCGCAGGCGGGAGCAGTTCCACGGCTGGGCTCCATGTACTGC
 CGGGGGCGGCGCCCATCATCTCACCTATGATGTGAATACCGGCAGAGCCTGGTGGAGCTGGAGGACC
 GGTTCTGGGCTGACAGACACAGCCAGCAAAGACTGCCTCTTCGCCATCGTGGGAACAAAGTGGACCT
 CACTGAGGAGGGGCGCTTGGCGGCCAGGAGAAGGAAGAGTGCAGTCCCAATATGGACGCTGGGACCGT
 GTCTCCCAAGGGCACCTAAGCAGGTGCAGCTGGAGGATGCGGTGGCCCTTTATAAAAAGATCCTCAAGT
 ACAAGATGCTGGATGAGCAGGATGTGCCGGCGCTGAGCAATGTGCTTTGAGACCAGGCCAAGACCGG
 CTACAATGTGGACCTCTGTTTGAGACCCTCTTTGACCTGGTGGTGCCAATGATCTTACAGCAGAGAGCT
 GAGAGGCCGTACACACAGTGGATATATCCAGTCATAAGCCACCCAAGAGGACCAGATCTGGGTGTTGTG
 CC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206834 protein sequence
 Red=Cloning site Green=Tags(s)

MRKPDSKIVLLGDMNVGKTSLLQRYMERRFPDVTSTVGAFYLKQWRSYNISIWDTAGREQFHGLGSMYC
 RGAAAIILTYDVNHRQSLVEIDRFLGLTDTASKDCLFAIVGNKVDLTEEGALAGQEKEECSPNMDAGDR
 VSPRAPKQVQLEDAVALYKKILKYKMLDEQDVPAAEQMCFETSAKTGYNVDLLFETLFDLVVPMILQORA
 ERPSHTVDISSHKPPKTRSGCCA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_017817
ORF Size:	702 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_017817.1</u>
RefSeq Size:	1530 bp
RefSeq ORF:	705 bp
Locus ID:	55647
UniProt ID:	<u>Q9NX57</u>
Cytogenetics:	13q34
MW:	26.3 kDa