

Product datasheet for **RC209159A1V**

Human RAB43 (NM_198490) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB43 (NM_198490) AAV Particle
Tag: Myc-DDK
Symbol: RAB43
Synonyms: RAB11B; RAB41
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209159 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGGGCCGGGCCAGGCCCGGGGACCCGGACGAGCAGTACGATTCCTGTTCAAGCTGGTGCTGG
TGGGCGACGCAAGCGTGGGCAAGACGTGCGTGGTGCAGCGCTTCAAGACCGGCGCCTTCTCGGAGCGCCA
GGGAAGCACCATCGGCGTCGACTTCACCATGAAGACGCTGGAGATCCAGGGCAAGCGGGTCAAGCTGCAG
ATCTGGGACACGGCCGGCCAGGAGCGGTTCCGCACCATCAGGAGCTACTACCGCAGTGCCAAATGGGG
CCATCCTTGCTACGACATCACCAAGAGGAGCTCCTTCCTGTCGGTGCCTCACTGGATTGAGGATGTGAG
GAAGTATGCGGGCTCCAACATTGTGACGCTGCTGATCGGGAACAAGTCAGACCTCAGCGAGCTTCGGGAG
GTCTCCTTGGCTGAGGCACAGAGCCTGGCTGAGCACTATGACATCCTGTGTGCCATTGAGACGTCTGCCA
AGGACTCGAGCAACGTGGAGGAGGCTTCTGAGGGTGGCCACGGAGCTCATCATGCGGCACGGGGGCC
CTTGTTACGCGAGAAGAGCCCCGACCACATCCAGCTGAACAGCAAGGACATCGGAGAAGGCTGGGGCTGC
GGGTGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209159 protein sequence
Red=Cloning site Green=Tags(s)

MAGPGPGDPDEQYDFLFLVLVDASVGKTCVVQRFKTFGAFSERQGSTIGVDFMTKLEIQGKRVKLQ
IWDTAGQERFRITQSYRSANGAILAYDITKRSSFLSVPHWIEDVRKYAGSNIVQLLIGNKSDLSELRE
VSLAEAQSLAEHYDILCAIETSAKDSSNVEEAFLRVATELIMRHGGPLFSEKSPDHIQLNSKDIGEGWGC
GC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_198490
ORF Size:	636 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:	NM_198490.1
RefSeq Size:	4498 bp
RefSeq ORF:	639 bp
Locus ID:	339122
UniProt ID:	Q86YS6
Cytogenetics:	3q21.3
MW:	23.3 kDa