

Product datasheet for **RC211472A1V**

Human RAB12 (NM_001025300) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB12 (NM_001025300) AAV Particle
Tag: Myc-DDK
Symbol: RAB12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211472 representing NM_001025300
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATCCGGGCGCCGCGCTGCAGAGGCGGGCGGGGCGGCGGCTCTGGGCGCGGGCTCCCCGGCGC
 TGTCGGGCGGCCAGGGCCGCGGAGGAAGCAGCCCCCAGGCCGCGGACTTCAAGTTCAGGTTCATCAT
 TATCGGCTCCCGCGCGTGGGAAGACCAGCCTGATGGAGCGCTTCACCGACGACACCTTCTGCGAGGCC
 TGCAAGTCCACCGTGGGTGTTGACTTCAAAATCAAACTGTAGAGCTAAGAGGAAAGAAATTAGATTAC
 AGATCTGGGACACAGCAGGTGAGGAGATTCAACAGCATTACCTCAGCTTATTACAGAAGTGCCAGGG
 GATCATATTAGTATATGATATCACTAAGAAGGAGACATTTGATGATTTGCCGAAATGGATGAAGATGATT
 GATAAGTATGCTTCAGAAGATGCAGAGCTTCTCTAGTTGGAAATAAGTTGGACTGTGAAACGGACAGAG
 AAATCACCAGGCAGCGGGGAAAGTTTGACAGCAGATCACTGGGATGCGGTTCTGTGAAGCAAGTGC
 CAAGGATAACTTCAATGTGGACGAGATATTTTGAACCTTGTCGATGACATTCTGAAAAAGATGCCTCTG
 GATATTTTAAGGAATGAGTTGTCCAATAGTATCCTGTCGTTACAACAGAGCCTGAGATACCGCCAGAAC
 TGCCTCCACCAAGACCACATGTCCGATGCTGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211472 representing NM_001025300
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MDPGAALQRRAGGGGLGAGSPALSGGQRRRRQPPRPADFKLQVIIIGSRGVGKTSLMERFTDDTFCEA
 CKSTVGVDFFIKTVELRGKKIRLQIWDTAGQERFNSITSAYYRSAGKIILVYDITKKETFDLPLKWMKMI
 DKYASEDAELLVGNKLDCEITRQQGEKFAQQITGMRFCESAKDNFNVDEIFLKLVDILKKMPL
 DILRNELSNSILSLQPEPEIPPELPPRPHVRCC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025300
ORF Size:	732 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_001025300.2</u> , <u>NP_001020471.2</u>
RefSeq Size:	2138 bp
RefSeq ORF:	735 bp
Locus ID:	201475
UniProt ID:	<u>Q6IQ22</u>
Cytogenetics:	18p11.22
MW:	27.1 kDa