

Product datasheet for **RC219810A1V**

Human **RAB27A (NM_183235) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human RAB27A (NM_183235) AAV Particle
Tag: Myc-DDK
Symbol: RAB27A
Synonyms: GS2; HsT18676; RAB27; RAM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219810 representing NM_183235
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGATGGAGATTATGATTACCTCATCAAGTTTTAGCTTTGGGAGACTCTGGTGTAGGGAAGACCA
 GTGTACTTTACCAATATACAGATGGTAAATTTAACTCCAAATTTATCACAAACAGTGGGCATTGATTTTCAG
 GGAAAAAGAGTGGTGTACAGAGCCAGTGGCCGGATGGAGCCACTGGCAGAGGCCAGAGAATCCACCTG
 CAGTTATGGGACACAGCAGGGCAGGAGAGGTTTCGTAGCTTAACGACAGCGTTCTCAGAGATGCTATGG
 GTTTTCTCTACTTTTTGATCTGACAAATGAGCAAAGTTTCTCAATGTCAGAACTGGATAAGCCAGCT
 ACAGATGCATGCATATTGTGAAAACCCAGATATAGTGCTGTGTGAAACAAGAGTGATCTGGAGGACCAG
 AGAGTAGTGAAAGAGGAGGAAGCCATAGCACTCGCAGAGAAATATGGAATCCCCTACTTTGAAACTAGTG
 CTGCCAATGGGACAAACATAAGCCAAGCAATTGAGATGCTTCTGGACCTGATAATGAAGCGAATGGAACG
 GTGTGTGGACAAGTCCTGGATTCTGAAGGAGTGGTGCATCAAATGGTCATGCCTCTACGGATCAGTTA
 AGTGAAGAAAAGGAGAAAGGGGCATGTGGCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219810 representing NM_183235
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MSDGDYDYLKFLALGDSGVGKTSVLQYTDGKFNSKFITTVGIDFREKRVVYRASGPDGATGRGQRIHL
 QLWDTAGQERFRSLTTAFFRDAMGFLLLFDLTNEQSFLNVRNWI SQLQMHAYCENPDIVLCGNKSDLEDQ
 RVVKEEEAIALAEKYGIPYFETSAANGTNI SQAIEMLLDLIMKRMERCVDKSWIPEGVVRSNGHASTDQL
 SEEKEKGACGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_183235
ORF Size:	663 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_183235.1
RefSeq Size:	3464 bp
RefSeq ORF:	666 bp
Locus ID:	5873
UniProt ID:	P51159
Cytogenetics:	15q21.3
MW:	24.9 kDa