

Product datasheet for **RC202572A1V**

Human Rab4 (RAB4A) (NM_004578) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Rab4 (RAB4A) (NM_004578) AAV Particle

Tag: Myc-DDK

Symbol: Rab4

Synonyms: HRES-1; HRES-1/RAB4; HRES1; RAB4

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC202572 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGCAGACGGCCATGTCCGAAACCTACGATTTTTGTTAAGTTCTTGTTATTGGAAATGCAGGAA
CTGGCAAATCTTGCTTACTTCATCAGTTTATTGAAAAAAATCAAAGATGACTCAAATCATACAATAGG
AGTGGAATTTGGTTCAAAGATAATAATGTTGGTGGTAAATATGTAAAGTTACAAATATGGGATACAGCA
GGACAAGAACGATTCCAGTCCGTGACGAGAAGTTATTACCGAGGCGCGCCGGGGCTCTCCTCGTCTATG
ATATCACCAGCCGAGAAACCTACAATGCGCTTACTAATTGGTTAACAGATGCCGAATGCTAGCGAGCCA
GAACATTGTGATCATCTTTGTGGAAACAAGAAGGACCTGGATGCAGATCGTGAAGTTACCTTCTTAGAA
GCCTCCAGATTTGCTCAAGAAAATGAGCTGATGTTTTTGGAAACAAGTGCCTCACAGGGGAGAATGTAG
AAGAGGCTTTGTACAGTGTGCAAGAAAAATACTTAACAAAATCGAATCAGGTGAGCTGGACCCAGAAAG
AATGGGCTCAGGTATTCAGTACGGAGATGCTGCCTTGAGACAGCTGAGGTACCGCGGCGGCACAGGCC
CCGAACGCTCAGGAGTGTGTTGT

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202572 protein sequence
Red=Cloning site Green=Tags(s)

MSQTAMSETYDFLFKFLVIGNAGTGKSCLLHQFIEKKFKDDSNHTIGVEFGSKIINVGGKYVKLQIWDTA
QGERFRSVTRSYRGAAGALLVYDITSRETYNALTNWLTDMRLASQNIIVILCGNKKDLADREVTFLE
ASRFAQENELMFLETSALTGENVEEAFVQCARKILNKIESGELPERMGSIGYQDAALRQLRSPRRAQA
PNAQECGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_004578
ORF Size:	654 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_004578.2</u>
RefSeq Size:	3056 bp
RefSeq ORF:	657 bp
Locus ID:	5867
UniProt ID:	<u>P20338</u>
Cytogenetics:	1q42.13
MW:	24.4 kDa