

Product datasheet for **RC204426A1V**

Human Rabex5 (RABGEF1) (NM_014504) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Rabex5 (RABGEF1) (NM_014504) AAV Particle
Tag:	Myc-DDK
Symbol:	Rabex5
Synonyms:	rabex-5; RABEX5; RAP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC204426 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCCTTAAGTCTGAACGCCGAGGAATTCATGTGGATCAATCGGATCTCCTGTGCAAGAAAGGATGTG
 GTTACTACGGCAACCCTGCCTGGCAGGGTTTCTGCTCCAAGTGCTGGAGGGAAGAGTACCACAAAGCCAG
 GCAGAAGCAGATTTCAGGAGGACTGGGAGCTGGCGGAGCGACTCCAGCGGAGGAAGAAGAGGCCCTTTGCC
 AGCAGTCAGAGCAGCCAAAGGGGCCAATCCCTCACATTCTCCAAGTTTGAAGAAAAGAAAACCAACGAGA
 AGACCCGCAAGGTTACCACAGTGAAGAAATTTCTCAGTGCATCTTCCAGGGTCGGATCAAAGAAGGAAAT
 TCAGGAAGCAAAAGCTCCAGTCCTTCCATAAACCGGCAAAACAGCATTGAAACGGATAGAGTGTCTAAG
 GAGTTCATAGAATTTCTCAAGACCTTCCACAAGACAGGCCAAGAAATCTATAAACAGACCAAGCTGTTTT
 TGGAAGGAATGCATTACAAAAGGGATCTAAGCATTGAAGAACAGTCAGAGTGTGCTCAGGATTTCTACCA
 CAATGTGGCCGAAAGGATGCAAACTCGTGGGAAAGTGCCTCCAGAAAGAGTCGAGAAGATAATGGATCAG
 ATTGAAAAGTACATCATGACTCGTCTCTATAAAATATGTATTCTGTCCAGAAACTACTGATGATGAGAAGA
 AAGATCTTGCCATTCAAAGAGAATCAGAGCCCTGCGCTGGGTACGCCCTCAGATGCTGTGTGTCCCTGT
 TAATGAAGACATCCCAGAAGTGTCTGATATGGTGGTGAAGGCGATCACAGATATCATTGAAATGGATTCC
 AAGCGTGTGCCTCGAGACAAGCTGGCCTGCATACCAAGTGCAGCAAGCACATCTTCAATGCCATCAAGA
 TCACCAAGAATGAGCCGGCGTCAGCGGATGACTTCCTCCCCACCTCATCTACATTGTTTTGAAGGGCAA
 CCCCCACGCTTCAGTCTAATATCCAGTATATCACGCGCTTCTGCAATCCAAGCCGACTGATGACTGGA
 GAGGATGGCTACTATTTACCAATCTGTGCTGTGCTGTGGCTTTCATTGAGAAGCTAGACGCCCAGTCTT
 TGAATCTAAGTCAGGAGGATTTGATCGCTACATGTCTGGCCAGACCTCTCCAGGAAGCAAGAAGCTGA
 GAGTTGGTCTCCTGATGCTTGCTTAGGCGTCAAGCAAATGTATAAGAACTTGGATCTCTTGTCTCAGTTG
 AATGAACGACAAGAAAGGATCATGAATGAAGCCAAAGAACTGGAAGAAAGACCTCATAGATTGGACAGATG
 GAATTGCAAGAGAAGTTCAAGACATCGTTGAGAAATACCCACTGGAAATTAAGCCTCCGAATCAACCGTT
 AGCAGCTATTGACTCTGAAAACGTTGAAAATGATAAACTTCTCCACCACTGCAACCTCAAGTTTATGCA
 GGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204426 protein sequence
 Red=Cloning site Green=Tags(s)

MSLKSERRGIVHDQSDLLCKKGCYGNPAWQGFCSKCWREEYHKARQKQIQEDWELAERLQREEEFAFA
 SSQSSQGAQSLTFSKFEEKKTNEKTRKVTTVKKFFSASSRVGSKKEIQEAKAPSPSINRQTSIETDRVSK
 EFIEFLKTFHKTGQEIYKQTKLFLEGMHYKRDLSIEEQSECAQDFYHNVAERMQTRGVPPPERVEKIMDQ
 IEKYIMTRLKYVFCPETTDDEKKDLAIQKRIRALRWVTPQMLCVPVNEDIPEVSDMVVKAITDIIEMDS
 KRVPRDKLACITKCSKHIFNAIKITKNPASADDFLPTLIYIVLKGNNPRLQSNIQYITRFCNPRLMTG
 EDGYYFTNLCCAVAFIEKLDQSLNLSQEDFDYMSGQTSRQKQAEESWSPDACLGVKQMYKNLDLLSQL
 NERQERIMNEAKKLEKDLIDWDGIAREVQDIVEKYPLEIKPPNQPLAIDSSENVENDKLPPPLQPVYV
 G

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014504

ORF Size:

1473 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_014504.1</u>
RefSeq Size:	3832 bp
RefSeq ORF:	1476 bp
Locus ID:	27342
UniProt ID:	<u>Q9UJ41</u>
Cytogenetics:	7q11.21
MW:	56.9 kDa