

Product datasheet for **RC211571A1V**

Human ARHGAP36 (NM_144967) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARHGAP36 (NM_144967) AAV Particle
Tag:	Myc-DDK
Symbol:	ARHGAP36
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC211571 representing NM_144967
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGGCTGCATTCTTTTCTGAAGGCAGCAAGGGCACTGTGCCCCAGAATCATGCCCCCTTTGCTGT
 TGTGTCCGCCTTCATTTTTTTAGTGAGTGTCTTGGGAGGAGCCCAAGGACACAACCCCGACCGCAGGAC
 GAAGATGGTATCGATACACAGCCTCTCTGAGCTGGAGCGTCTGAAGCTGCAAGAGACTGCTTACCACGAA
 CTCGTGGCCAGACATTTCTGTCCGAATTCAAACCTGACAGAGCTCTGCCTATTGACCGTCCGAACACCT
 TGGATAAGTGGTTTCTGATTTTGGAGAGGACAGCAGAGGGCTGTATCACACAAGACATTTGGCATTAGCCT
 GGAAGAGGTCTGGTGAACGAGTTTACCCGCCGCAAGCATCTTGAAGTACAGCCACGATGCAGGTTGAA
 GAAGCCACCGGTCAAGCTGCGGGCCGTCGTGGGAAACGTGGTGCAGAGGTTTGGCCGCATCCGGC
 GCTTTTTCAGTCGAGCGGAATGAGCCACCTTGCCCGGGAGTTCAGTCCCGTGGGCGTCGAGGTGC
 AGTGTCTGTGGATAGTCTGGCTGAGCTGGAAGACGGAGCCCTGCTGCTGCAGACCCTGCAGCTTTCAAAA
 ATTTCCCTTCCAATTGGCCAACGACTTCTGGGATCCAAAAGGAAGATGAGTCTCAATCCGATTGCGAAAC
 AAATCCCCAGGTTGTTGAGGCTTGTGCCAATTCATTGAAAAACATGGCTTAAGCGCAGTGGGGATTTT
 TACCCTTGAATACTCCGTGCAGCGAGTGCCTCAGCTCCGTGAAGAATTTGATCAAGGCTGGATGTAGTG
 CTGGATGACAATCAGAAATGTGCATGATGTGGCTGCACTCCTCAAGGAGTTTTCCGTGACATGAAGGATT
 CTCTGCTGCCAGATGATCTGTACATGTCATTCTCCTGACAGCAACTTTAAAGCCCAAGGATCAGCTTTC
 TGCCCTGCAGTTGCTGGTCTACCTGATGCCACCCTGCCACAGTGATACCCTGGAGCGTCTGCTGAAGGCC
 CTGCATAAAAATCACTGAGAACTGCGAGGACTCAATTGGCATTGATGGACAGTTGGTCCCAGGCAACCGTA
 TGACTTCCACTAACTTGGCTTGGTGTGGTCTGCTCCTGAAAAAAGGAAAGTTTGGCAAGAGAGA
 GTCCAGGAAAAACAAGCTGGGGATTGATCACTATGTTGCTTCTGTCAATGTGGTCCGTGCCATGATAGAT
 AACTGGGATGTCTCTTCCAGGTGCCTCCCATATTCAGAGGCAGGTTGCTAAGCGCGTGTGGAAGTCCA
 GCCCGGAAGCACTTGATTTTATCAGACGCAGGAACTTGAAGGAGATCCAGAGTGCACGCATAAAGATGGA
 AGAGGATGCACTACTTCTGATCCAGTGGAAACCTCTGCTGAAGCCCGGGCTGCTGCTCTGCTCAAAGC
 AAGCCTTCTGATGAAGGTTCTCTGAGGAGCCAGCTGTGCCTCCGGCACTGCCCGTCCCATGACGATG
 AGGAAGGAGCGGGTAACCCTCCATTCCGGAGCAAGACCGCCATTGCTCCGTGTGCCCGGGAGAAGGA
 GGCCAAAATGGCGTCAGCTACTTCTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211571 representing NM_144967
 Red=Cloning site Green=Tags(s)

MGGCIPFLKAARALCPRIMPPLLLLLSAFIFLVSVLGGAPGHNPDRRTKMVSIHSLSELERLKLQETAYHE
 LVARHFLSEFKPDRALPIDRPNTLDKWFILRGQRAVSHKTFGISLEEVLVNEFTRRKHLELTATMQVE
 EATGQAAGRRRGNVVRRVFGRIIRRFRRRNEPTLPREFTRRGRRGAVSVDLAELEDGALLLQTLQLSK
 ISFPIGQRLLGSKRMSLNPIAKQIPQVVEACCFIEKHGLSAVGIFTLEYSVQVRQLREEFDQGLDVV
 LDDNQNVHDVAALLKEFFRDMKDSLPPDDL YMSFLLATLKPQDQLSALQLLVYLMPPCHSDTLERLLKA
 LHKITENCEDSIGIDGQLVPGNRMTSTNLALVFGSALLKKGKFGKRESRKTGLGIDHYVASVNVVRAMID
 NWDVLFQVPPHIQRQVAKRVWKSPEALDFIRRRNLRKIQSARIKMEEDALLSDPVETSAEAAAFLAQS
 KPSDEGSSEEPVPSGTARSHDDEEGAGNPIPEQDRPLL RVPREKEAKTGVSYFFP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_144967

ORF Size:	1641 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_144967.2</u> , <u>NP_659404.2</u>
RefSeq Size:	3082 bp
RefSeq ORF:	1644 bp
Locus ID:	158763
UniProt ID:	<u>Q6ZRI8</u>
Cytogenetics:	Xq26.1
MW:	61.5 kDa