

Product datasheet for **RC222813A1V**

Human ARHGAP9 (NM_001080156) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARHGAP9 (NM_001080156) AAV Particle
Tag:	Myc-DDK
Symbol:	ARHGAP9
Synonyms:	10C; RGL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222813 representing NM_001080156
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCAGAGCCCCCTGTGTAACCTGGTGGACCTTCGCCGCTGTCTCGGTCCCCACCCCCAGGCC
 CTGCATGCCCCCTGCTGCAGAGGCTGGATGCCTGGGAGCAGCACCTGGACCCCAACTCTGGACGCTGCTT
 CTACATAAATCACTGACTGGCTGCAAGTCCTGGAAGCCCCGCGCCGAGTCGAGCGAGACGAACCT
 GGCTCCATGGAGGGGACACAGACCTGAAGAGGAACAATGATGTCCTGCAACCTCAGGCAAGGGCTTCA
 GATCTGACACAGGGACCCGAGAACCCTTGACCCACAGGGTTCCTCAGCCTCAGCCAACGCACCTCGCA
 GCTTGACCCTCCAGCCTTGACAGCCCCCTCGACCTTGCCGCGAGCTCCTGGACGACCCCATGAGGTGAA
 AAGTCGGGTCTGCTCAACATGACCAAGATTGCCAAGGGGGGCGCAAGCTCAGGAAGAACTGGGGCCGT
 CTTGGGTGGTGTAAACGGGTAAACAGCCTGGTGTCTACCGAGAGCCACCGCCGACAGCGCCCTCCTCAGG
 CTGGGGACAGCGGGTAGCCGGCCGAAAGTAGCGTGGACCTGCGCGGGGCGGCCCTGGCGCACGGCCGC
 CACCTGTCCAGCCGCGCAACGTCTGCACATCCGCACGATCCCTGGCCACGAGTTCCTGCTGCAGTCGG
 ACCACGAGACAGAGCTGCGAGCCTGGCACCGCGCGCTGCGGACTGTCATCGAGCGGTGGATCGGGAGAA
 CCCCCTGGAGCTGCGTCTGTCGGGCTCTGGACCCGCGGAGCTGAGCGCCGGGAGGACGAAGAAGAGGAG
 TCGGAGCTGGTGTCCAAGCCGCTGCTGCGCCTCAGCAGCCGCGGAGCTCCATTCGGGGGCCGAAGGCA
 CCGAGCAGAACCAGCTGCGCAACAACTAAAGCGGCTCATCGGAAGAGACCGCCCTTACAAAGCCTGCA
 GGAGCGGGTCTGCTCCGAGACAGGTGTTGCGCTGCCAGTTGGAATCACTCTGCCAGCGGAAGGAGAC
 ACGGTGCCAGCTTTTTCGGCTCTGCATTGCTGCTGTGGATAAAAGAGGTCTAGATGTGGATGGCATT
 ATCGGGTGAGCGGGAACCTTGGCAGTGGTCCAGAAGCTTCGCTTCTGGTGGACAGAGAGCGTGGGTGAC
 CTCGATGGGAGGTATGTGTTCCAGAACAGCAGGACAAGAAGGTGCGTTAGATTTGGACAGTACTGAG
 TGGGATGACATTCATGTGGTACCGGAGCCCTGAAGCTTTTCTCCGGGAGCTGCCCCAGCCTCTGGTGC
 CACCACTGCTGCTGCCCCATTTCCGTGCTGCCCTTGCACTCTCGAATCAGAGCAGTGCCTCTCTCAGAT
 ACAAGAATTAATAGGCTCAATGCCAAAGCCCAACCATGACACTCTACGGTACCTCCTGGAGCATTTATGC
 AGGGTGATAGCACTCAGATAAGAATCGCATGACACCCACAACCTGGGAATTGTGTTTGGACCAACCC
 TGTTTCGGCCAGAGCAGGAGACATCTGACCCAGCAGCCCATGCTCTTACCCAGGCAGCTGGTCCAGCT
 GATGCTACCAACTTCACCAAGCCTTTCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222813 representing NM_001080156
 Red=Cloning site Green=Tags(s)

MSEPPVYCNLVDLRRCPSPPPGACPLLQRLDAWEQHLDPNSGRCFYINSLTGCKSWKPPRRSRSETNP
 GSMEGTQTLKRNDVLQPQAKGFRSDTGTPEPLDPQGSLSLQRTSQLDPPALQAPRPLQLLDDPHEVE
 KSGLLNMTKIAQGGKLRKNWGPSWVLTGNSLVFYREPPPTAPSSGWGPAGSRPESSVDLRGAALAHGR
 HLSSRRNVLHIRTIPGHEFLQSDHETELRAWHRALRTVIERLDRENPLELRLSGSGPAELSAGEDEEEE
 SELVSKPLRLSSRRSSIRGPEGTEQNRVRNKLKRLIAKRPLQSLQERGLLRDQVFGCQLESQCQREGD
 TVPSFLRLCIAAVDKRGLDVDGIYRVSGNLAVVQKLRFVDRERAVTSDGRYVFPEQPGQEGRLDLSTE
 WDDIHVVTGALKLFLRELQPLVPPLLPFHRAALALSESEQLSQIQELIGSMPKPNHDTLRYLLEHLC
 RVIAHSDKNRMTPHNLGIVFGPTLFRPEQETSDPAHAHALYPGQLVQLMLTNFTSLFP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001080156

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_001080156.1</u>
RefSeq Size:	2102 bp
RefSeq ORF:	1644 bp
Locus ID:	64333
UniProt ID:	<u>Q9BRR9</u>
Cytogenetics:	12q13.3
MW:	61 kDa