

Product datasheet for **RC218707A1V**

Human ARHGAP8 (NM_181335) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARHGAP8 (NM_181335) AAV Particle
Tag:	Myc-DDK
Symbol:	ARHGAP8
Synonyms:	BPGAP1; PP610
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218707 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGGCCAGGATCCTGCGCTGAGCACGAGTCACCCGTTCTACGACGTGGCCAGACATGGCATTCTGC
AGGTGGCAGGGGATGACCGCTTTGGAAGACGTGTTGTACGTTTACGCTGCTGCCGGATGCCGCCCTCCCA
CGAGCTGGACCACGCGGCTGCTGGAGTATTTGAAGTACACACTGGACCAATACGTTGAGAACGATTAT
ACCATCGTCTATTTCCACTACGGGCTGAACAGCCGGAACAAGCCTTCCCTGGGCTGGCTCCAGAGCGCAT
ACAAGGAGTTTCGATAGGAAGTACAAGAAGAACTTGAAGGCCCTCTACGTGGTGCACCCACCGAGCTTTAT
CAAGGTCTGTGGAACATCTTGAAGCCCTCATCAGTCACAAGTTTGGGAAGAAAGTCATCTATTTCAAC
TACCTGAGTGAGCTCCACGAACACCTTAAATACGACGAGCTGGTTCATCCCTCCCGAAGTTTTCGGGTACG
ATGAGAAGCTCCAGAGCCTGCACGAGGGCCGGACGCCGCTCCACCAAGACACACCGCCGCGGCCCCC
GCTGCCACACAGCAGTTTGGCGTCAGTCTGCAATACCTCAAAGACAAAATCAAGGCGAACTCATCCCC
CCTGTGCTGAGGTTACAGTGACGTACCTGAGAGAGAAAGGCCTGCGCACCGAGGGCCTGTTCCGGAGAT
CCGCCAGCGTGCAGACCGTCCGCGAGATCCAGAGGCTCTACAACCAAGGAAGCCCGTGAACCTTTGACGA
CTACGGGGACATTACATCCCTGCCGTGATCTGAAGACCTTCTGCGAGAGCTGCCCCAGCCGCTTCTG
ACCTTCCAGGCCACGAGCAGATTCTTGGGATCACCTGTGTGGAGAGCAGCCTGCGTGTCACTCGCTGCC
GCCAGATCTTACGGAGCCTCCAGAGCAAACTACGTCGTCCTCCGCTACCTCATGGGCTTCTGTCATGC
GGTGTCCCGGGAGAGCATCTTCAACAAAATGAACAGCTCTAACCTGGCCTGTGTCTTCGGGCTGAATTTG
ATCTGGCCATCCAGGGGCTCTCTCCCTGAGTGCCCTTGTGCCCTGAACATGTTCACTGAAGTCTGTA
TCGAGTACTATGAAAAGATCTTCAGCACCCCGGAGGCACCTGGGGAGCAGGCCCTGGCACCATGGGAACA
GGGGAGCAGGGCAGCCCTTTGCAGGAGGCTGTGCCACGGACACAAGCCACGGGCCTCACAAGCCTACC
CTACCTCCGAGTCCCCTGATGGCAGCCAGAAGACGTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218707 protein sequence Red=Cloning site Green=Tags(s) MAGQDPALSTSHPFYDVARHGILQVAGDDRFGRVVTFSCCRMPPSHELDHQRLLEYLKYTLDDQYVENDY TIVYFHYGLNSRNKPSLGLQSAKYEFDRKYKKNLALYVHPTSF IKVLWNILKPLISHKFGKKVIYFN YLSELHEHLKYDQLVIPPEVLRVDEKLQSLHEGRTPPPTKTPPPRPPLPTQQFGVSLQYLKDNQGEIP PVLRFVTYTLREKGLRTEGLFRRSASVQTVREIQRLYNQGKPVNFDDYGDIIHIPAVILKTFRLRELQPLL TFQAYEQILGITCVESLRVTRCRQILRSLPEHNYVVLRYLMGFLHAVSRESIFNKMSSNLACVFGLNL IWPSQGVSSLSALVPLNMFTELLIEYYEKIFSTPEAPGEHGLAPWEQGSRAAPLQEAVPRTQATGLTKPT LPPSPLMAARRRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181335
ORF Size:	1299 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_181335.2 , NP_851852.2
RefSeq Size:	1632 bp
RefSeq ORF:	1302 bp
Locus ID:	23779
UniProt ID:	P85298
Cytogenetics:	22q13.31
MW:	49.9 kDa