

Product datasheet for **RC204782A1V**

Human ARHGAP15 (NM_018460) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARHGAP15 (NM_018460) AAV Particle
Tag:	Myc-DDK
Symbol:	ARHGAP15
Synonyms:	BM046
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204782 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCAGAAATCTACAAATCTGATACTTCGGTGGAAACACTGAATTCTACCCGCCAAGGCACAGGAGCTG
 TGCAAATGAGAAATCAAAATGCCAACAGCCACCATGACAGGCTCAGCCAAAGTAAATCCATGATCCTCAC
 CGATGTCGGAAGGTCACTGAACCTATATCCAGACACAGAAGGAATCATTACAGCATATCTTGAAGAT
 GTCATTCTCCATTGGAACAACCTGATGGTTGAAAAAGAAGTTATCTGCAAAAGCTAAAATTGCAGATG
 GAGGAAAGAACTAAGGAAAACTGGTCTACTTCTGGATTGTTCTTTCTAGTCGAAGAATTGAATTTTA
 CAAAGAATCCAAGCAACAGGCTCTGTCCAATATGAAAACCTGGGCACAAACCAGAAAGTGTGGATTGTGT
 GGAGCACACATTGAATGGGCCAAGGAAAAATCGAGCAGAAAGAATGTCTTTCAGATCACACAGTATCAG
 GAAATGAGTTCCTTCTACAGTCAGATATTGACTTCATCATATTGGATTGGTCCACGCTATCAAAAATGC
 AATTGACAGATTGCCAAAGGATTCAAGTTGTCCATCAAGAAACCTGGAATTATTCAAAATCCAAGATCC
 TCTAGCACTGAATTGCTAAGTCACTACGACAGTGATATAAAAGAACAGAAACCAGAGCACAGAAAATCTT
 TAATGTTCACTGTCATCACAGTGCTTCGGATACAAGCGACAAAAATCGAGTTAAAAGCAGATTAAGAA
 GTTTATTACCCGAAGACCTTCCCTGAAAACCTCTGCAAGAAAAAGGACTTATTAAGATCAATTTTTTGGC
 TCTCATCTGCACAAAGTGTGTGAACGTGAAAATTCACAGTTCGGTGGTTGTAAAGCAATGCATTGAAG
 CTGTTGAGAAAAGAGGTCTAGATGTTGATGGAATATATCGAGTTAGTGGCAATCTGGCAACAATACAGAA
 GTTAAGATTTATTGTCAACCAAGAAGAGAAGCTGAATTTGGACGACAGCCAGTGGGAGGACATCCACGTT
 GTCACCGGAGCACTGAAGATGTTTTCCGGGAGCTGCCTGAGCCGCTCTCCCTTACAGTTTCTTTGAGC
 AGTTTGTGGAAGCGATCAAAAGCAAGACAACAACAAGAATTGAAGCTGTAAATCTCTTGACAAAA
 ACTCCCTCCGCCAAATCGTGACACCATGAAAGTCCCCTTTGGACATCTAACTAAGATAGTGGCCAAAGCC
 TCCAAGAACCTCATGTCCACGCAAGCTTGGGATTGTATTTGGACCTACCTTCTGCGAGCTGAAAATG
 AAACAGGAAACATGGCGATCCACATGGTCTACCAGAACCAGATAGCTGAGCTCATGCTGAGTGAGTACAG
 TAAGATCTTCGGCTCAGAGGAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204782 protein sequence
 Red=Cloning site Green=Tags(s)

MQKSTNSDTSVETLNSTRQGTGAVQMRIKNANSHHDLQSQKSMILTDVGKVTEPISRHRNHSQHILKD
 VIPPLEQLMVEKEGYLQAKIADGGKKLRKNWSTSWIVLSSRRIEFYKESKQALSNMKTGHKPESVDLC
 GAHIEWAKEKSSRKNVFQITTVSGNEFLQSDIDFIILDWFHAIKNAIDRLPKDSSCPSRNLELFKIQRS
 SSTEALLSHYDSIDKEQKPEHRKSLMFLHHSASDTSKDNVKSRLKKFITRRPSLKTLEKGLIKDQIFG
 SHLHKVCERENSTVPWFVKQCI EAVEKRGLDVG IYRVSGNLATIQKLRFIVNQEEKLNLDSDQWEDIHV
 VTGALKMFFRELPEPLFPYSFFEQFVEAIKKQDNNTRIEAVKSLVQKLPPNDRDTPKVPFGHLTKIVAKA
 SKNLMSTQSLGIVFGPTLLRAENETGNMAIHMYVQYQIAELMLSEYSKIFGSEED

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_018460

ORF Size:

1425 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_018460.2</u>
RefSeq Size:	1774 bp
RefSeq ORF:	1428 bp
Locus ID:	55843
UniProt ID:	<u>Q53QZ3</u>
Cytogenetics:	2q22.2-q22.3
MW:	54.5 kDa