

## Product datasheet for **RC215268A1V**

### Human ARFGAP1 (NM\_018209) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ARFGAP1 (NM_018209) AAV Particle
Tag:	Myc-DDK
Symbol:	ARFGAP1
Synonyms:	ARF1GAP; HRIHFB2281
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215268 representing NM_018209 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCCAGCCCAAGAACCAGGAAGGTTCTTAAAGAAGTCAGGGTGCAGGATGAGAACAACGTTTGTGTTT  
AGTGTGGCGCCTTCAATCCTCAGTGGGTGAGTGTGACCTACGGCATCTGGATCTGCCTGGAGTGCCTCGG  
GAGACACCGCGGGCTTGGGGTTCACCTCAGCTTTGTGCGCTCTGTTACTATGGACAAGTGAAGGACATT  
GAGCTTGAGAAGATGAAAGCTGGTGGGAATGCTAAGTCCGAGAGTTCCTGGAGTCTCAGGAGGATTACG  
ATCCTTGGTGGTCTTGCAGGAGAAGTACAACAGCAGAGCCCGGCCCTTTTAGGGATAAGGTGGTCCG  
TCTGGCCGAAGGCAGAGAGTGGTCTCTGGAGTCATCACCTGCCAGAACTGGACCCACCTCAGCCAGG  
ACGCTGCCGTCCATGGTGCACCGAGTCTCTGGCCAGCCGAGAGTGTGACCGCCTCCTCGGACAAGGCTT  
TTGAAGACTGGCTGAATGATGACCTCGGCTCCTATCAAGGGGCCAGGGGAATCGCTACGTGGGTTTGG  
GAACACGCCACCGCCTCAGAAGAAAGAAGATGACTTCTCAACAACGCCATGCTCCTGACTCGGGC  
TGGAGCAGCTTCACTACTGGAGCCAGCCGGTTTGCCTCGGCAGCCAAGGAGGGCGCTACAAAGTTTGGAT  
CCCAAGCGAGTCAGAAGGCGTCCGAGCTGGGCCACAGCCTGAACGAGAAGTCTCAAGCCTGCGCAGGA  
GAAGGTGAAGGAGGAAAGATTTTTGATGATGTCTCCAGTGGGTCTCTCAGTTGGCGTCCAAGTCCAG  
GGAGTCGGTAGTAAGGGATGGCGGGACGTCACCACTTTTTTTTGGGGAAAGCAGAGGGCCCTTGACA  
GCCCTCGGAGGGCCACAGTTATCAGAACAGCGGTCTGGACCACTTCCAAAACAGCAACATAGACCAGAG  
CTTCTGGGAGACCTTTGGAAGTCTGAGCCACCAAGCCGCAAGTCCCGAGCAGCGACAGCTGGACG  
TGCGCGGACACCTCCACCGAGAGGAGGAGCTCGGACAGCTGGGAGGTGTGGGGCTCGGCCTCCACCAACA  
GGAACAGCAACAGCGACGGCGGGGAGGGGAGGGCACCAAGAAGGCAGTGCCCGCGGCCGTGCCAC  
TGATGATGGCTGGGACAACCAAGTGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC215268 representing NM_018209 Red=Cloning site Green=Tags(s)  MASPRTRKVLKEVRVQDENNVCFECGAFNPQWVSVTYGIWICLECSGRHRGLGVHLSFVRSVTMDKWKDI ELEKMKAGGNAKFREFLESQEDYDPCWSLQEKYNSRAAALFRDKVVALAEGREWSLESSPAQNWTTPPQPR TLPMSVHRVSGQPQSVTASSDKAFEDWLNDLGSYQGAQGNRYVGFNTPPPQKKEDDFLNNAMSSLYSG WSSFTTGASRFASAAKEGATKFGSQASQKASELGHSLNENVLKPQEKVKEGKIFDDVSSGVSQ LASKVQ GVGSKGWRDVTTF SFGKAEGLDSPSEGHYQNSGLDHFQNSNIDQSFWETFGSAEPTKTRKSPSSDSWT CADTSTERRSSDSWEVWGSASTNRNSNSDGGEGGEGTKKAVPPAVPTDDGWDNQNW  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_018209
<b>ORF Size:</b>	1218 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_018209.2</a></u>
<b>RefSeq Size:</b>	3250 bp
<b>RefSeq ORF:</b>	1221 bp
<b>Locus ID:</b>	55738
<b>UniProt ID:</b>	<u><a href="#">Q8N6T3</a></u>
<b>Cytogenetics:</b>	20q13.33
<b>MW:</b>	44.5 kDa