

## Product datasheet for **RC220086A1V**

### Human ARHGEF38 (NM\_017700) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ARHGEF38 (NM\_017700) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ARHGEF38  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC220086 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGCCCAAAGAAGCCACTGGGAAAGAAAACATGGTCACCAAGAAAAAGAATCTGGCCTTCTTGAGGT  
 CTAGACTCTATATGCTGGAGAGAAGGAAGACTGACACTGTGGTTGAGAGCAGTGTCTGGGGACCCTC  
 TGGCACCTTGAGGAGGACCAATCTGACAGGACCGAATACAACCAGAAATACAAGAAAAGATGACTCCA  
 CAGGGTGAGTGTCTGTAGCTGAGACCTTAACCCAGAGGAAGAGCATCATATGAAGAGGATGATGGCAA  
 AGCGGGAAAAGATCATTAAAGGAGCTGATACAGACAGAAAAGGATTATCTCAATGATCTAGAGCTGTGTGT  
 TAGGGAAGTGGTTCAGCCCTGAGAAATAAAAAGACTGATAGGCTGGATGTGGATAGCTTGTGTTAGCAAC  
 ATTGAGTCCGTGCATCAGATATCAGCCAAGCTGCTGTCATTGTTGGAAGAGGCCACAACAGACGTGGAAC  
 CGGCCATGCAAGTAATTGGAGAAGTATTCTTGCAGATTAAGGGCCACTGGAAGATATTTATAAAATCTA  
 CTGCTATCACCATGATGAAGCACATAGTATACTGGAGTCTATGAAAAGGAAGAAGAGCTGAAGGAACAT  
 TTGAGCCACTGTATCCAGTCCTTAAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC220086 protein sequence  
 Red=Cloning site Green=Tags(s)

MEPKEATGKENMVTKKKNLAFLRSRLYMLERRKTDTVVSVSGDHSGLRRSQSDRTEYNQKLQEKMT  
 QGECVAETLTPEEEHHMKRMMAKREKIKELIQTEKDYLNLEL CVREVVQPLRNKKTDRLDVDSLFSN  
 IESVHQISAKLLSLEEATTDVEPAMQVIGEVFLQIKGPLEDIYKIYCYHHDEAHSILESYEKEEELKEH  
 LSHCIQSLK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



Serotype:	AAV-2
ACCN:	NM_017700
ORF Size:	657 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><a href="#">NM_017700.1</a></u> , <u><a href="#">NP_060170.1</a></u>
RefSeq Size:	1453 bp
RefSeq ORF:	660 bp
Locus ID:	54848
UniProt ID:	<u><a href="#">Q9NXL2</a></u>
Cytogenetics:	4q24
MW:	25.5 kDa