

Product datasheet for **RC204129A1V**

Human Arg 3.1 (ARC) (NM_015193) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Arg 3.1 (ARC) (NM_015193) AAV Particle
Tag: Myc-DDK
Symbol: Arg 3.1
Synonyms: Arg3.1; hArc
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204129 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGGACCACCGGACCAGCGGGGGCTCCACGCCTACCCCGGGCCGCGGGGCGGGCAGGTGGCCA
 AGCCCAACGTGATCCTGCAGATCGGGAAGTGCCGGGCCGAGATGCTGGAGCACGTGCGGGCAGCGACCCG
 GCACCTGCTGGCCGAGGTGTCCAAGCAGGTGGAGCGGAGCTGAAGGGGCTGCACCGTCCGGTCGGGAAG
 CTGGAGAGCAACCTGGACGGCTACGTGCCACGAGCGACTCGCAGCGCTGGAAGAAGTCCATCAAGGCCT
 GCCTGTGCCGCTGCCAGGAGACCATCGCCAACCTGGAGCGCTGGGTCAAGCGCGAGATGCACGTGTGGCG
 CGAGGTGTTCTACCGCCTGGAGCGCTGGGCCGACCGCCTGGAGTCCACGGCGGCAAGTACCCGGTGGGC
 AGCGAGTCAGCCCGCCACACCGTTTCCGTGGGCGTGGGGGTCCCGAGAGCTACTGCCACGAGGCAGACG
 GCTACGACTACACCGTCAGCCCCTACGCCATCACCCCGCCCCAGCCGCTGGCGAGCTGCCCGGGCAGGA
 GCCCGCCGAGGCCAGCAGTACCAGCCGTGGTCCCGGCGAGGACGGGCAGCCAGCCCGGCGTGGAC
 ACGCAGATCTTCGAGGACCTCGAGAGTTCTGAGCCACCTAGAGGAGTACTTGCAGGAGGTGGGCGGCT
 CTGAGGAGTACTGGCTGTCCAGATCCAGAATCACATGAACGGGCCGGCCAAGAAGTGGTGGGAGTTCAA
 GCAGGGCTCCGTGAAGAACTGGGTGGAGTTCAAGAAGGAGTTCCTGCAGTACAGCGAGGGCACGCTGTCC
 CGAGAGGCCATCCAGCGGAGCTGGACCTGCCGAGAAGCAGGGCGAGCCGCTGGACCAGTTCCTGTGGC
 GCAAGCGGGACCTGTACCAGACGCTCTACGTGGACGCGGACGAGGAGGAGATCATCCAGTACGTGGTGGG
 CACCCTGCAGCCAAGCTCAAGCGTTTCTGCGCCACCCCTGCCAAGACCCTGGAGCAGCTCATCCAG
 AGGGGCATGGAGGTGCAGGATGACCTGGAGCAGGCGGCCGAGCCGGCCGGCCCCACCTCCCGTGGAGG
 ATGAGGCGGAGACCCTCACGCCCGCCCCAACAGCGAGTCCGTGGCCAGTGACCGGACCCAGCCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>RC204129 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MELDHRTSGGLHAYPGPRGGQVAKPNVILQIGKCRAMELHVRRTRHLLAEVSKQVERELKGLHRSVGK LESNLDGYYPTSDSQRWKKSIAKLCRCQETIANLERWVKREMHVWREVFYRLERWADRLESTGGKYPVG SESARHTVSVGVGGPESYCHEADGYDYTVSPYAITPPPAAGELPGQEPAEAQQYQPWVPGEDGQPSGVD TQIFEDPREFLSHLEEYLRQVGGSEYWL S QIQNHMNGPAKKWVEFKQGSVKNWVEFKKEFLQYSEGTL S REAIQRELDLPQKQGEPLDQFLWRKRDLYQTL YVDADEEEI IQYVVGTLQPKLKRFLRHPLPKTLEQLIQ RGM EVQDDLEQA AEPAGPHLPVEDEAETLTPAPNSES VASDRTQPE</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015193
ORF Size:	1188 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_015193.3
RefSeq Size:	2948 bp
RefSeq ORF:	1191 bp
Locus ID:	23237
UniProt ID:	Q7LC44
Cytogenetics:	8q24.3
MW:	45.3 kDa