

Product datasheet for **RC204596A1V**

Human ARL8A (NM_138795) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARL8A (NM_138795) AAV Particle
Tag: Myc-DDK
Symbol: ARL8A
Synonyms: ARL10B; GIE2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204596 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCGCTTTGTTCAACAAGCTGCTGGACTGGTTCAAGGCCCTATTCTGGAAGGAGGAGATGGAGCTCA
 CGCTGGTCGGGCTTCAGTACTCGGGCAAGACCACCTTCGTCAACGTGATCGCGTCAGGACAGTTCAACGA
 GGACATGATCCCCACCGTGGGTTTCAACATGCGCAAAATCACCAAGGGAATGTGACTATCAAGCTCTGG
 GACATTGGGGGACAGCCGCTTCCGCAGCATGTGGGAGCGCTACTGCCGAGGAGTGAGCGCCATCGTGT
 ACATGGTGGATGCTGCTGACCAGGAGAAGATTGAGGCCCTCTAAGAACGAGCTCCACAACCTACTGGACAA
 ACCTCAGCTGCAGGGCATCCCGTCTTAGTCTGGGTAACAAGCGAGACCTTCCGGGAGCATTGGATGAG
 AAGGAGCTGATTGAGAAAATGAATCTGTCTGCCATCCAGGACCGAGAGATCTGCTGCTACTCCATCTCTT
 GCAAAGAAAAGGACAACATTGACATCACCTACAGTGGCTTATTCAACACTCGAAGTCACGGAGAAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204596 protein sequence
 Red=Cloning site Green=Tags(s)

MIALFNKLLDWFKALFWKEEMELTLVGLQYSGKTTFVNVIASGQFNEDMIPTVGFNMRKITKGNVTIKLW
 DIGGQPRFRSMWERYCRGVSIAIYVMVDAADQEKIEASKNELHNLLDKPQLQGIPVLVLGNKRDPLGALDE
 KELIEKMNLIAIQDREICCYSISCKEKNIDITLQWLIQHSKRRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_138795
ORF Size:	558 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_138795.2</u>
RefSeq Size:	1815 bp
RefSeq ORF:	561 bp
Locus ID:	127829
UniProt ID:	<u>Q96BM9</u>
Cytogenetics:	1q32.1
MW:	21.4 kDa