

Product datasheet for **RC200501A1V**

Human ARL2 (NM_001667) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARL2 (NM_001667) AAV Particle
Tag: Myc-DDK
Symbol: ARL2
Synonyms: ARFL2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200501 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCTCTGACCATTTCTGAAGAAGATGAAGCAGAAAGAGCGGGAGCTGCGACTGCTCATGCTTGGCC
 TGGACAATGCTGGAAAGACAACCATCCTGAAGAAGTTCAATGGGGAGGACATCGACACCATCTCCCAAC
 GCTGGGCTTCAACATCAAGACCTGGAGCACCAGGATTCAAGCTGAACATCTGGGATGTGGGTGGCCAG
 AAGTCCCTGCGGTCTACTGGCGGAACACTTTGAGAGCACCAGTGGCCTCATCTGGGTAGTGGACAGCG
 CAGACCGCCAGCGCATGCAGGACTGCCAGCGGGAGCTCCAGAGCCTGCTGGTGGAGGAGCGCTGGCCGG
 AGCAACCCTCCTCATCTTTGCTAATAAGCAGGACCTGCCTGGAGCACTGCTCTAACGCCATCCGCGAG
 GTCCTGGAGCTGGACTCCATCCGAGCCACCACTGGTGCATCCAGGGCTGCAGCGCCGTCACCGGGGAGA
 ACCTGCTGCCGGGCATCGACTGGCTCCTGGATGACATTTCCAGCCGATTTTCACAGCTGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200501 protein sequence
 Red=Cloning site Green=Tags(s)

MGLLTILKKMKQKERELRLMLGLDNAGKTTILKKFNGEDIDTISPTLGFNIKTLEHRGFKLNIWDVGGQ
 KSLRSYWRNYFESTDGLIWVVSADRQRMQDCQRELQSLLEERLAGATLLIFANKQDLPALSSNAIRE
 VLELDSIRSHHWCIQGCSAVTGENLLPGIDWLLDDISSRIFTAD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001667
ORF Size:	552 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_001667.1
RefSeq Size:	993 bp
RefSeq ORF:	555 bp
Locus ID:	402
UniProt ID:	P36404
Cytogenetics:	11q13.1
MW:	20.9 kDa