

Product datasheet for **RC204375A1V**

Human ARL14 (NM_025047) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARL14 (NM_025047) AAV Particle
Tag: Myc-DDK
Symbol: ARL14
Synonyms: ARF7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204375 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTTCTGGGTTCTAAAAATCCGCAACCAACAAGCCCAAGTTCTTCTTTGGGACTTGACTCAG
 CTGGGAAGTCTACTCTCCTTTATAAATTAAAGCTTGCTAAGGATATTACCACCATCCCTACAATAGGTTT
 CAATGTGGAAATGATCGAGTTGGAAAGGAATTTTCACTCACAGTCTGGGATGTTGGAGGACAGGAAAAA
 ATGAGAAGTGTGGGGCTGTTACTGTGAGAACCCGATGGGCTGGTGTATGTTGTGGACGTACAGACA
 AACAGCGACTGGAAGAGTCTCAGAGACAGTTTGAGCACATTTTGAAGAATGAACACATTAATAATGTGCC
 TGTGTCTATTAGCCAACAACAAGACATGCCTGGAGCTCTGACTGCTGAGGACATCACCAGAATGTTT
 AAAGTGAAGAAGCTTTGAGTGACCGGAAGTGTATGTGAACCTGCTGTGCCCTCACAGGGGAGGGGC
 TGGCCAGGGGTTTCAAGAAATTAAGTGGATTTGTGAAGAGCCACATGAAATCAAGAGGAGACACTTTGGC
 GTTCTTCAAGCAGAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204375 protein sequence
 Red=Cloning site Green=Tags(s)

MGSLGSKNPQTKQAQVLLGLDSAGKSTLLYKLKLAKDITTIPTIGFNVEMIELERNFSLTVWDVGGQEK
 MRTVWGCYCENTDGLVYVVDSTDKQRLAESQRQFEHILKNEHIKNVPVLLANKQDMPGALTAEIDITRMF
 KVKKLCSDRNWYVQPCALTGEGLAQGFRKLTGFVKSHMKSRGDTLAFKQN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_025047
ORF Size:	576 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_025047.1
RefSeq Size:	1335 bp
RefSeq ORF:	579 bp
Locus ID:	80117
UniProt ID:	Q8N4G2
Cytogenetics:	3q25.33
MW:	21.6 kDa