

Product datasheet for **RC224926A1V**

Human ARL9 (NM_206919) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARL9 (NM_206919) AAV Particle
Tag: Myc-DDK
Symbol: ARL9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224926 representing NM_206919
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTTCCTGGAGATTGGTGGCAGTAAACCTTTTCGGTCTACTGGGAAATGTACCTATCCAAGGGAT
TGCTGCTGATCTTTGTGGTGGATTGAGCAGATCACAGCCGATTACCTGAAGCCAAGAAATACCTTCATCA
GCTAATGCAGCAAACCCAGTACTTCTCTGGTTGTGTTGCAAACAAACAGGATCTGAAGCAGCCTAT
CACATTACAGATATCCATGAAGCTTTGGCATTATCTGAAGTGGGAAATGACAGGAAGATGTTCTTGTGTTG
GAACCTACCTGACTAAGAAATGGCTCAGAGATACCCTCCACCATGCAAGATGCCAAAGACTTGATTGCACA
GCTGGCTGCAGATGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224926 representing NM_206919
Red=Cloning site Green=Tags(s)

MEFLEIGGSKPFRSYWEMYLSKGLLLIFVVDSDHSRLPEAKKYLHQLIAANPVLPLVVFANKQDLEAA
YHITDIHEALALSEVGNDRKMFLFGTYLTKNGSEIPSTMQDAKDLIAQLAADVQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_206919
ORF Size: 369 bp



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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_206919.1</u>
RefSeq Size:	836 bp
RefSeq ORF:	372 bp
Locus ID:	132946
UniProt ID:	<u>Q6T311</u>
Cytogenetics:	4q12
MW:	13.6 kDa