

Product datasheet for **RC209368A1V**

Human **ARL8B (NM_018184)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARL8B (NM_018184) AAV Particle
Tag: Myc-DDK
Symbol: ARL8B
Synonyms: ARL10C; Gie1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209368 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGCGCTCATCTCCCGCCTGCTGGACTGGTTCGGTTCGCTCTTCTGGAAGGAAGAGATGGAGCTGA
CGCTCGTGGGGCTGCAGTACTCGGGCAAGACCACCTTCGTCATGTCATCGCGTCAGGTCAATTCAGTGA
AGATATGATACCCACAGTGGGCTTCAACATGAGGAAGGTAACAAAGGTAACGTCACAATAAAGATCTGG
GACATAGGAGGACAACCCCGATTCGAAGCATGTGGGAGCGGTATTGCAGAGGAGTCAATGCTATTGTTT
ACATGATAGATGCTGCAGATCGTGAAAAGATAGAAGCTTCCCGAAATGAGCTACATAATCTTCTAGATAA
ACCACAGTTACAAGGAATTCAGTGCTAGTGCTTGGAAACAAGAGAGATCTCCTAATGCCTTGGATGAG
AAACAGCTAATTGAAAAAATGAATCTGTCTGCTATTGAGGATAGAGAAATTTGCTGCTATTCAATTTCTT
GCAAAGAAAAGGATAATATAGATATCACACTTCAGTGGCTTATTCAGCATTCAAATCTAGAAGAAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209368 protein sequence
Red=Cloning site Green=Tags(s)

MLALISRLLDWFRLFWKEEMELTLVGLQYSGKTTFVNVIASGQFSEDMIPTVGFNMRKVTKGNVTIKIW
DIGGQPRFRSMWERYCRGVNAIYVMIDAADREKIEASRNELHLLDKPQLQGIPVLVLGNKRDLPNALDE
KQLIEKMNLIAIQDREICCYISCKEKNIDITLQWLIQHSKSRRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_018184
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_018184.2</u>
RefSeq Size:	3008 bp
RefSeq ORF:	561 bp
Locus ID:	55207
UniProt ID:	<u>Q9NVJ2</u>
Cytogenetics:	3p26.1
MW:	21.5 kDa