

Product datasheet for **RC223759A1V**

Human **ARL17B (NM_001103154) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human ARL17B (NM_001103154) AAV Particle
Tag: Myc-DDK
Symbol: ARL17B
Synonyms: ARL17; ARL17A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223759 representing NM_001103154
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAAACATTTTTGAAAAGCTCTTTAAAAGTCTACTTGGGAAAAAAGATGCGGATTCTTATATTGA
GTTTGGATACAGCTGGAAAAACCACCATCTTGATAAAATTGAAGCTGGGGGAGACTGTGCCTGCCGTCCC
TACAGTAGGTTTCTGTGTGGAGACAGTAGAATAAAAAATAACACCTTCGCTGTCTGGGATGTTGGCAGC
CACTTCAAATCAGACCTCTGTGGCAGCATTTTTCCAGAACACAAAAGAGCTATCAGCTTCCAGTTTG
ACAATTCATCAAGAAATTATGCGGGTCACTGGCACAATGATGAGGCATCTCCTGGAAGCTTAACTTC
TTATCCATCCCATCTCTTGGACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223759 representing NM_001103154
Red=Cloning site **Green**=Tags(s)

MGNIFEKLFKSLLGKKMRILILSLDTAGKTTILYKLLKGETVPAVPTVGFVETVEYKNNTFAVWDVGS
HFKIRPLWQHFFQNTKELASQFAQFIKKLCGVTGTNDEASPGSLTSYPSHLLDR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001103154



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ORF Size:	375 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_001103154.1</u>
RefSeq Size:	488 bp
RefSeq ORF:	378 bp
Locus ID:	641522
UniProt ID:	<u>Q8IWW1</u>
Cytogenetics:	17q21.31
MW:	13.8 kDa