

Product datasheet for **RC218342A1V**

Human **ARL17B (NM_001039083)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ARL17B

Synonyms: ARL17; ARL17A

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218342 representing NM_001039083
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCGGATTCTTATATTGAGTTTGGATACAGCTGGAAAAACCACCATCTTGTATAAATTGAAGCTGGGG
AGACTGTGCCTGCCGTCCCTACAGTAGGTTTCTGTGTGGAGACAGTAGAATATAAAATAACACCTTCGC
TGTCTGGGATGTTGGCAGCCACTTCAAAATCAGACCTCTGTGGCAGCATTTTTCCAGAACACAAAAGGT
GCCAGAAGCCAGGAAGCACACATCAAGGCTCACTTGCCAGCGGGGTGCTGCCAATAAAATGTAGTCACG
TGGAATTTGGAATGTGGAAGGAGGTAGAAGTCATCCTTCTCCCCATAGCAGCAGGTGTGCAGGCTC
TGGTGGTCAGCTGGACTCCATACTCCCCACCACTCACCAGCCTGGGACCGTGGGGCTGCAAGGACCTC
AGCAGCGGTTTCCAAGTTTCTGACTTCTTCCATCCTCTGGAATCAGCTGTGGTAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218342 representing NM_001039083
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MRILILSLDTAGKTTILYKLLGETVPAVPTVGFCVETVEYKNNTFAVWDVGSFHKIRPLWQHFFQNTKG
ARSPGSTHQGLASGVLPKCSHVEFGMWKGGRSHPFLPHSSRCAGSGQLDSILPHQSPAWGPWGCKDL
SSGFPSFLTSSILWKSAYVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_001039083
ORF Size:	531 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_001039083.3</u>
RefSeq Size:	762 bp
RefSeq ORF:	534 bp
Locus ID:	641522
UniProt ID:	<u>Q8IVW1</u>
Cytogenetics:	17q21.31
MW:	19.2 kDa