

Product datasheet for **MR201592A1V**

Mouse **Arl5c (NM_207231)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Arl5c (NM_207231) AAV Particle
Tag: Myc-DDK
Symbol: Arl5c
Synonyms: Arl12; BC065791
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201592 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACAGCTGATAGCCAAGCTGATGCGAATCTTTGGGAGTCAGGAGCACAAAGTCATTATCGTGGGAC
 TGGACAATGCAGGGAAGACCACCATTCTCTACCAGTTCCTGACCAATGAGGTTGTTCACACCTGCTCCAC
 CATTGGGAGCAACGTGGAAGAAATTGTTCTTCGGAAGACTCACTTCCTCATGTGGGACCTAGGGGGCCAG
 GAGGCGCTGCGCTCCACCTGGGACACTTACTACTCTAATGCTGAGTTTGTATCCTTGTGATAGATAGCA
 CAGACCGGAATCGGCTGCTCACCACCCGGGAGGAGCTGTATAAGATGCTGGCCCATGAGGCACTTCAAAA
 TGCTTCAGTACTGATCTTTGCCAACAAGCAGGATGTGAAAGACTCCATGACCACAGCAGAGATCTCCCAA
 TTTCTCACACTCAGTGCCATCAAAGACCACCCGTGGCATATCCAGGGCTGCTGTGCTCTCACAGGAGAAG
 GGCTGCCAGCTGGGCTCCAGTGGATGCAAGCTCAGGCCACCGCCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201592 protein sequence
 Red=Cloning site Green=Tags(s)

MGQLIAKLMRIFGSQEHKVIIVGLDNAGKTTILYQFLTNEVVHTCSTIGSNVEEIVLRKTHFLMWDLGGO
 EALRSTWDTYYNAEFVILVIDSTDRNRLTTREELYKMLAHEALQNASVLIFANKQDVKDSMTTAEISQ
 FLTLIAIKDHPWHIQGCCALTGEPLPAGLQWMAQATAN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2


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ACCN:	NM_207231
ORF Size:	537 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_207231.1, NP_997114.1</u>
RefSeq Size:	1616 bp
RefSeq ORF:	540 bp
Locus ID:	217151
UniProt ID:	<u>Q6P068</u>
Cytogenetics:	11 D
MW:	20.1 kDa