

Product datasheet for **MR200812A1V**

Mouse Arl1 (BC096684) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Arl1 (BC096684) AAV Particle
Tag: Myc-DDK
Symbol: Arl1
Synonyms: 2310008D22Rik; AU019749
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200812 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTGGCTTTTTCTCAAGTATTTTTCCAGTCTCTTTGGAACCAGAGAAATGAGGATTTAATTTTGG
GATTAGATGGTGCTGGAAAAACAACAATTTGTACAGGTTACAGGTTGGAGAAGTTGTTACTACTATTCC
CACTATTGGATTTAATGTGGAGACGGTGACATACAAAAATCTCAAATTCAGTTGGGACTTAGGAGGA
CAGACAAGTATCAGGCCATACTGGAGATGTTATTATTCAAACACAGATGCAGTCATCTATGTCGTTGACA
GTTGTGACCGAGATCGAATTGGCATTTCGAAGTCTGAGTTAGTTGCCATGTTGGAGGAAGAAGAGCTCAG
AAATGGCAAATGCTCTTGGGTTACCTGCCCTGAAGGACCGGAAGTGGCAGATCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200812 protein sequence
Red=Cloning site Green=Tags(s)

MGGFFSIFSSLFGTREMRLILGLDGAGKTTILYRLQVGEVVTIPTIGFNVETVYKNLKFQVWDLGG
QTSIRPYWRCYYSNTDAVIYVVDSCDRDRIGISKSELVAMLEEEELRNGKCSWVTCPEGPEVADL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC096684



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ORF Size:	405 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>BC096684</u> , <u>AAH96684</u>
RefSeq Size:	1652 bp
RefSeq ORF:	407 bp
Locus ID:	104303
Cytogenetics:	10 C1
MW:	15.1 kDa