

Product datasheet for **MR202096A1V**

Mouse **Arl6ip1** (NM_019419) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Mouse Arl6ip1 (NM_019419) AAV Particle

Tag: Myc-DDK

Symbol: Arl6ip1

Synonyms: Aip-1; AIP-6; AL022945; Arl6ip; ARMER; AU042858; C85138; mKIAA0069

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >MR202096 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAGGGGGATAACCGCAGCAGCAACCTGCTGGCCGTGGAGACTGCAAGTCTTGAAGAGCAGCTGC
AAGGCTGGGGAGAGGTGATGCTGATGGCTGACAAAGTCCTTCGATGGGAAAGAGCCTGGTTCCACCTGC
CATCATGGGTGTGGTTTCCCTGCTGTTCTGATTATCTATTATCTCGATCCATCTGTGCTGTCTGGTGTT
TCCTGCTTTGTTATGTTTTGTGCTGGCTGACTACCTTGTTCCCATTTAGCACCAAGAATTTTGGCT
CTAATAAATGGACCACTGAACAACAGCAAAGATTTTCATGAAATCTGCAGTAATCTAGTAAAACTCGACG
CAGAGCTGTGGGCTGGTGGAAACGCCTCTTTCCCTAAAGGAAGAAAAGCCTAAAATGTACTTCATGACC
ATGATCATTCTCTTGCTGCGGTGGCTTGGGTGGGACAGCAAGTTCACAACTGCTTCTCACCTACCTGA
TTGTGACATTTGTGCTGTTGCTTCTGGACTAAACCAACATGGGATCATTCTGAAGTACATTGGAATGGC
CAAAGGGAGATAAACAACTTCTCAAGCAAAAAGAAAAGAAAATGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202096 protein sequence
Red=Cloning site Green=Tags(s)

MAEGDNRSSNLLAVETASLEEQLQGWEVMLMADKVLRWERAWFPPAIMGVVSLFLIIYYLDPSVLSGV
SCFVMFLCLADYLVPI LAPRIFGSNKWTTEQQRFHEICSNLVKTRRRVAGWWKRLFSLKEEKPKMYFMT
MISLA AVAWVGQVHNLLTYLIVTFVLLPLGNQHGIILKYIGMAKREINKLLKQKEKKNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_019419
ORF Size:	609 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_019419.1</u>
RefSeq Size:	2154 bp
RefSeq ORF:	612 bp
Locus ID:	54208
UniProt ID:	<u>Q9JKW0</u>
Cytogenetics:	7 F1
MW:	23.4 kDa