

Product datasheet for **MR202757A1V**

Mouse *Arl6ip4* (NM_144509) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Arl6ip4* (NM_144509) AAV Particle
Tag: Myc-DDK
Symbol: *Arl6ip4*
Synonyms: AA408210; AA408365; *Aip-4*; *Srp25*
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202757 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCACGTTGGCTCTCGAAAGCGCTCGAGAAGTCGCAGTCGGTCCCAGTGGTTCGGCGAGGGTCAG
 AAAAGCGAAGTAAAGAGGAGTAGCAAGGATGCCTCGAGGAAGTTCAGCCTCCAGATCCCAGGGCCACAA
 GGCTGGCAGCGCCTCCGGGTTGAGGAGAGAAGCAAGCACAAGGCCAGAGGACATCGCGATCCAGTTCA
 ACCTCCTCCTCTTCCAGTTCTTCTAGCTCCGCTCGTCCTCATCCTCCAGTGATGGCCGGAAGAAGCGAG
 CGAAGCACAAGGAGAAGAAGAGGAAGAAGAAGAAGAAGAAAGTGAAGAAGAGAGTCAA
 GGAGAAGGCAGTGGCGGTGCACCAAGCCGAGGCTCTGCCCGGCCCTCACTGGATCAGTGGCACAGATCA
 GCTGGGAGGACAATGATGGCCAGTCCTGACAGATGAGCAGAAGTCTCGTATCCAGGCCATGAAACCCA
 TGACAAAGGAGGAGTGGGATGCCCGACAGAGCGTTATTGAAAGGTGGTGGACCCAGAGACAGGACGCAC
 AAGGCTCATCAAGGGAGACGGCGAGGTTTTAGAGGAAATCGTAACCAAAGAACGACACAGAGAGATCAAC
 AAGCAAGCCACCCGAGGGGATGGGCTGGCCTTCCAGATGCGAACAGGCCACTTCCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202757 protein sequence
 Red=Cloning site Green=Tags(s)

MAHVGSRKRSRSRSRSGRRGSEKRSKRSSKDASRNCSASRSQGHKAGSASGVEERSKHKAQRTSRSSS
 TSSSSSSSSSSSSSDGRKKRAKHKEKKRKKKKKKRKKLKKRVKEKAVAVHQAEALPGPSLDQWHRS
 AGEDNDGPVLTDEQKSRIQAMKPMKKEEWDARQSVIRKVVDPETGRTRLIKGDGEVLEEIVTKERHREIN
 KQATRGDGLAFQMRTGLLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_144509
ORF Size:	690 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:	NM_144509.2 , NP_653092.1
RefSeq Size:	1182 bp
RefSeq ORF:	690 bp
Locus ID:	65105
UniProt ID:	Q9JIM93
Cytogenetics:	5 F
MW:	25.5 kDa