

Product datasheet for **MR223921A1V**

Mouse Aipl1 (NM_053245) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aipl1 (NM_053245) AAV Particle
Tag:	Myc-DDK
Symbol:	Aipl1
Synonyms:	A930007I01Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223921 representing NM_053245 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGTCTCTCTACTCCTCAATGTGGAGGGTGTCAAGAAGACCATTCTGCATGGGGGGACGGGAGAGC
TCCCCAGCTTCATCACTGGCTCTCGAGTGACCTTTCAATTCGCCACAATGAAGTGTGATGACGAGCGCAC
GGTATCGATGACAGCAAGCAGGTGGGCCAGCCATGAGCATCATCATCGGAACATGTTCAAGCTGGAG
GTGTGGGAGACGCTGCTGACCTCCATGCGGCTGGGCGAGGTGGCTGAGTTCTGGTGCGACACCATTACAC
CAGGGGTCTACCCTATGTTGTCCCGCAGTCTGCGGCAGGTGGCTGAGGGCAAGGACCCCAAGCTGGCA
TGTGCACACGTGCGGGTTGGCCAACATGTTGCATACACACGCTGGGCTACGAGGACCTGGATGAGCTG
CAGAAAGAGCCACAGCCTCTTGTCTTCTGATTGAAGTGTGAGGTGGAGGCCCAATGAGTACCAGA
GGGAGACGTGGAACCTGAATAATGAAGAGAGGATGCAGGCGGTACCTCTTCTTCATGGAGAAGGCAACAG
GCTCTACAAGCTGGGACGCTATGATCAGGCCGCCACCAAGTACCAGGAGGCCATTGTGTGCCTGAGGAAC
CTTCAGACCAAGGAGAAGCCCTGGGAGGTTGAGTGGCTGAAGCTGGAGAAGATGATCAACACCCTGATCC
TCAACTACTGCCAGTGCCTGCTGAAGAAGGAGGAGTACTACGAGGTGTTGGAGCACACCAGCGACATTCT
ACGACACCACCCAGGGATCGTGAAGGCCTACTATATGCGCGCACGTGCTACGCAGAGGTGTGGAACGCT
GAGGAGGCCAAGGCGGACCTGGAGAAAGTGTGGAGTTGGAGCCATCCATGCGCAAGGCGGTGCTCAGGG
AACTGCGGCTGCTGGAGAGCCGCTGGCGGACAAACAGGAGGAGGAGCGGCAGCGCTGCCGGAGCATGCT
GGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223921 representing NM_053245 Red=Cloning site Green=Tags(s) MDVSLLLNVEGVKKTILHGGTGELPSFITGSRVTFHFRTMKCDDERTVIDDSKQVGQPMSSIIIGNMFKLE VWETLLTSMRLGEAEFWCDTIHTGVYPMLSRSLRQVAEGKDPTSWHVHTCGLANMFAYHTLGYEDLDEL QKEPQPLVFLIELLQVEAPNEYQRETWNLNNEERMQAVPLHGEENRLYKLGRYDQAATKYQEAIIVCLRN LQTKEKPWEVEWLKLEKMINTLILNYCQCLLKKEEYVELEHTSDILRHHPGIVKAYYMRARAHAEVWNA EEAKADLEKVLLEPSMRKAVLRELRLLESRLADKQEEERQRCRSMGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_053245
ORF Size:	984 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_053245.2 , NP_444475.2
RefSeq Size:	1586 bp
RefSeq ORF:	987 bp
Locus ID:	114230
UniProt ID:	Q924K1
Cytogenetics:	11 B4
MW:	38.2 kDa