

Product datasheet for **MR229278A1V**

Mouse Aip (NM_001276284) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Aip
Synonyms:	A; AA408703; Ara9; AW476050; D19Bwg1412e; Fkbp1; Fkbp16; Xa; Xap2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229278 representing NM_001276284
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGATCTCATCGCAAGACTTCGAGAGGACGGATCCAAAAGCGTGTGATACAGGAGGGCCGAGGAG
AGTTGCCGGACTTTCAGGATGGCACTAAGGCCACGTTCCACTTTCGGACGCTGCACAGTGACAATGAAGG
CTCCGTTATAGATGACAGCCGAACACGAGGCAAGCCCATGGAGCTCATCGTTGGCAAGAAGTTCAAGTTG
CCTGTGTGGGAGACCATCGTGTGCACCATGCGTGAGGGGGAGATTGCCAGTTCCTCTGTGACATCAAGC
ACGTAGTCCTGTATCCTCTAGTGGCCAAGAGCCTCCGCAACATCGCCGAGGGCAAGGACCCCTGGAGGG
ACAGCGGCATTGCTGTGGGATCGCTCAGATGCATGAACACAGCTCCCTGGGTGATGCGGACCTGGATGCC
CTGCAGCAGAACCCACAGCCTCTCATCTTCCACATCGAGATGCTGAAGGTAGAGAGTCTGGCACCTATC
AACAGGACCCATGGGCGATGACAGATGAGGAGAAAGCAAAGGCAGTACCAGTCATCCACCAAGAGGGCAA
CCGGTTGTACCGTGAGGGCCAGGTGAAAGAGGCTGCTGCCAAGTACTATGACGCCATCGCCTGCCTCAAG
AATCTGCAGATGAAGGAGCAGCCTGGCTCACCTGACTGGATCCAGTTGGACCTGCAGATCACACCACTGC
TACTCAACTATTGCCAGTGCAAGCTGGTGGCTCAGGAGTATTATGAAGTGTGGATCACTGCTCCTCCAT
CCTCAACAAGTATGATGACAATGTCAAGGCTTACTTCAAGAGGGGTAAGGCCCATGCTGCCGTGTGGAAT
GCCCAGGAGGCCAGGCTGACTTTGCCAAGGTGTTGGAGCTAGACCCTGCCCTGGCGCTGTGGTAAGCA
GAGAGCTGCGGGCCCTGGAGACCGGATCCGGCAGAAGGATGAGGAGGACAAAGCTCGCTTCCGGGGCAT
CTTTTCCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229278 representing NM_001276284 Red=Cloning site Green=Tags(s) MADLIARLREDGIQKRVIQEGRGELPDFQDGTKATFHFRTHSDNEGSVIDDSRTRGKPMELIVGKKFKL PYWETIVCTMREGIEAQFLCDIKHVLYPLVAKSLRNIAEGKDPLEGQRHCCGIAQMHEHSSLGHADLDA LQQNPQPLIFHIEMLKVESPGTYQQDPWAMTDEEKAKAVPVIHQEGNRLYREGQVKEAAAKYYDAIACK NLQMKEQPGSPDWIQLDLQITPLLLNYCQCKLVAQEYEVLDHCSSILNKYDDNVKAYFKRGKAHAAVWN AQEAQADFQVLELDPALAPVVSRELRALETRIRQKDEEDKARFRGIFSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001276284
ORF Size:	990 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_001276284.1 , NP_001263213.1
RefSeq Size:	1969 bp
RefSeq ORF:	993 bp
Locus ID:	11632
UniProt ID:	O08915
Cytogenetics:	19 3.82 cM
MW:	37.6 kDa