

Product datasheet for **MR215311A1V**

Mouse Alpi (NM_001081082) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Alpi
Synonyms:	2010001C14Rik; Akp6; glAP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215311 representing NM_001081082
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCAGGGAGACTGGTGCTGCTGTTGTTTTGGGTCTCAGGATCCATCTGTCCTTTGGTATCATCCCAG
 CTGAAGAGGAGAACCCGGCCTTCTGGAACAAGAAGGCAGCTGAAGCCCTGGATGCTGCCAAGAAGCTGCA
 GCCCATTACAGATCAGCTAAGAACCTCATCATCTTCTGGGAGACGGGATGGGGGTACCCACAGTGACA
 GCCACCAGGATCCTAAAGGGGAGTTGGAAGGCCATCTAGGACCGGAGACACCCTAGCCATGGACCTCT
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 CGCCTATCTCTGTGGGTCAAGGCCAACTACAAGACCATCGGCTGAGTGCAGCTGCTCGATTAGACCAG
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 GAGTGGTGACACGACAGGGTGCAGCATGCCTCTCCAGCCGGCACCTACGCACACAGGTGAACCGTAA
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 ACCCTGAGTACCAAGTGACAGTAACCACTGCTGAACAGGCTGGATGATCAGAACCTGGTGCAACCGTG
 GCTGTCAAAGCATCAGGAGGCCGGTATGTTTGAACCGATCAGAGCTCATTAGGCATCCCAGGACCCA
 GCAGTAACCTACCTCATGGCCTCTTTAGCCAAACAGAAATGAAATATGATGCCAACCGAAACCCCTCAG
 TAGACCCCTTCCCTGGCGGAGATGACAGAGGTGGCTGTGCGCATGCTCAGCAGGAATCCACAAGGCTTCTA
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 GCTGTATGTTGACTCTGCCATCGAAAAGGCCAGCCAGCTTACCAATGAGAAGGACACGCTAATACTCA
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 GGCCCCACTCAAAGCCCTAGATGACAAATCCTACACCTCCATTCTCTATGGCAATGGTCCAGGTTATGAG
 CTGAAATCAGGCAACCGGCCAATGTACCGAAGCTCAGAGTGTGATCCCACTACAAGCAGCAGGCGG
 CTGTACCCCTGTGCTCAGAGACCCACGGCGGGGAGGACGTGGCCATATTTGCGCGCGGCCCTCAGGCACA
 CCTGGTGCACGGAGTTCAGGAGCAGAACTACATCGGCACGTCATGGCATTTCGAGGCTGCTTAGAGCCC
 TACACCGACTGCGGCTGGCGCCCCCTGCCGCGCAGAGCCCGTCATCACCCCGGGCCAGGCCACCA
 CAAACAACGCGCGGCCAGGCCACCAACCAACAACGCCCGGCCAGGCCACTGTCTGCTGTCTCTT
 GCAACTGCTGGTACAGATGCTGCTGTAGTAGGACAGCCATGGTGGTGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR215311 representing NM_001081082
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MQGDWVLLFLGLRIHLSFGIIPAEENPAFWNKKAAEALDAAKKLQPIQTSAKNLIIFLDGDMGVPTVT
 ATRILKGQLEHLPETPLAMDLPYMALESKTYNVDRQVPDSAGTATAYLCGVKANYKTIGLSAAARLDQ
 CNTTFGNEVFSVMYRAKKAGKSVGVVTTTRVQHASPAGTYAHTVNRNWYSDAEMPASALQDGCKDIATQL
 ISNMDIDVILGGGRKFMFPKGTDPPEYPSDSNQSGTRLDDQNLVQTLWSKHQGARYVWNRSELIQASQDP
 AVTHLMGLFEPTMKYDANRNPSPSLAEMTEVAVRMLSRNPQGFYLFVEGGRIDQGHAGTAYLALTE
 AVMFDSAIEKASQLTNEKDTLILITADHSHVFAFGGYTLRGTSIFGLAPLKALDDKSYTSILYGNPGPYE
 LKSGNRPNVTEAQSVDPNYKQAAVPLSSETHGGEDVAIFARGPQAHLVHGVQEQNYIAHVMAFAGCLEP
 YTDCGLAPPAGQSPVITPGQATTTNNAAGQATTTNNAAGQATVLLSLQLLVSMILLVGTAMVVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001081082
ORF Size: 1662 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_001081082.2, NP_001074551.1</u>
RefSeq Size:	2335 bp
RefSeq ORF:	1665 bp
Locus ID:	76768
Cytogenetics:	1 C5
MW:	60 kDa