

Product datasheet for **MR208480A1V**

Mouse Alpl2 (NM_007433) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Alpl2
Synonyms:	Akp5; C77216; D1Ert816e; EAP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208480 representing NM_007433
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGGGGAGCCTGCTTGTCTGTCTGGGCTCAGCCTACAGGTGTGCCGAGCGTCATCCCAGTGGAGG
 AGGAGAATCCAGCCTTCTGGAACCGAAAGGCAGCCGAGGCCCTGGATGCTGCCAAGAAGCTGAAGCCCAT
 TCAGACATCAGCTAAGAACCTCGTTATCCTCATGGGAGATGGGATGGGGTGTCTACAGTAACCGCTACC
 CGGATCCTAAAGGGGCAGCAGCAAGGCCATCTGGGACCTGAGACACAGCTAGCTATGGATCGCTTTCAC
 ACATGGCTCTGTCCAAGACATACAACACAGACAAGCAGATCCCGGACAGCGCAGGCACAGGTACAGCCTT
 TCTCTGCGGGGTCAAAACCAACATGAAGGTCATTGGCTTGAGTGCAGCTGCACGCTTCAACCAAGTCAAC
 ACGACATGGGGTAACGAGGTCTCTCGGTGATGCACCGTGCTAAGAAAGCAGGAAAGCTGTGGGAGTGG
 TGACCAACACGTGGTGCAGCATGCTTCTCCGGCCGGCACCTACGCGCACACTGTGAACCGTGGTTGGTA
 CTCGGATGCACAAATGCCTGCCTCAGCGCTACAGGATGGCTGCAAGACATCTCTACTCAGCTCATCTCC
 AACATGGACATTGATGTATCCTCGGTGGTGGCCGCAAGTTTCATGTTTCCCAAGGGGACACCAGACCAGG
 AATATCCAACCTGACACCAAGCAGGCTGGAACCAAGGCTGGATGGACGCAACCTAGTTCAAGAGTGGCTGGC
 AAAGCACCAGGGAGCCCGGTATGTTTGAACCGCTCAGAGCTATTCAGGCATCCCTGAACCGATCTGTG
 ACACACCTCATGGGCTCTTTGAGCCTAACGACATGAAATATGAAATCCACCGAGACCCTGCTCAGGACC
 CTTCCCTGGCCGAGATGACGGAGGTGGCTGTGCGCATGCTCAGCAGGAACCCCAAGGCTTCTATCTCTT
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 ATGTTGACTCAGCTGTTGACAAGGCAGACAAGCTCACCAGTGAGCAGGACACGATGATCCTTGTCACTG
 CCGACCACTCTCAGCTCTTCTTTTGGTGGTTACACACAGAGAGGGGCTTCCATCTTTGACTGGCTCC
 CTTCAAGGCTGAGGATGGCAATCCTTTACCTCGATACTATACGGCAACGGTCTGTTTACAAGCTCCAT
 AATGGCGCCCGGGCTGATGTCACTGAGGAAGAGAGCAGCAACCCACGTACCAGCAGCAGGCTGCTGTAC
 CCCTGTCTGTCAGAGACCACAGCGGGGAGGACGTGGCAATATTCGCGCTGGCCACAGGCGCACCTGGT
 GCACGGAGTTTCAGGAGCAGAACTACATCGCGCAGCTCATGGCCTTCGCAGCCTGCCTGGAGCCCTACACT
 GACTGCGGCTGGCATCCCTGCTGGCCAGAGCAGTGCAGTGAGCCCGGGCTACATGTCCACCTTGCTGT
 GCCTGTTGGCAGGAAAATGTTGATGCTGATGGCGCGGCTGAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MWGACLLLLLGLSLQVCPVPIVVEENPAFWNRKAAEALDAKKLKPIQTSAKNLVILMGDMGVSTVTAT
 RILKGQQQGHLPETQLAMDRFPHMALSKTYNTDKQIPDSAGTGTAFLCGVKTNMKVIGLSAAARFNQCN
 TTWGNVSVVMHRAKKAGKSGVGVVTTTSVQHASPAGTYAHTVNRGWYSDAQMPASALQDGCKDISTQLIS
 NMDIDVILGGGRKFMFPKGTDPQEYPTDTKQAGTRLDGRNLVQEWLAKHQGARYVWNRSELIQASLNRSV
 THLMGLFEPNDMKYIEHRDPAQDPSLAEMTEVAVRMLSRNPKGFYLFVEGGRIDHGHETVAYRALTEAV
 MFDSAVIDKADKLTSQDTMILVTADHSHVFSFGGYTQRGASIFGLAPFKAEDGKSFTSILYGNPGYKLH
 NGARADVTEEESSNPTYQQQAAVPLSSETHSGEDVAIFARGPQAHLVHGVQEQNYIAHVMAFAACLEPYT
 DCLASPAGQSSAVSPGYMSTLLCLLAGKMLMLMAAAEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_007433
ORF Size: 1587 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_007433.3 , NP_031459.3
RefSeq Size:	2113 bp
RefSeq ORF:	1590 bp
Locus ID:	11650
UniProt ID:	P24823
Cytogenetics:	1 44.05 cM
MW:	57.7 kDa