

Product datasheet for **MR209376A1V**

Mouse Alb (NM_009654) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Alb (NM_009654) AAV Particle
Tag:	Myc-DDK
Symbol:	Alb
Synonyms:	Al; Alb-1; Alb1; BCL002
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209376 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGAAGTGGGTAACTTTCTCCTCCTCTCTCGTCTCCGGCTCTGCTTTTCCAGGGGTGTGTTTCGCC
GAGAAGCACACAAGAGTGAGATCGCCATCGGTATAATGATTTGGGAGAACAACTTTCAAAGGCCTAGT
CCTGATTGCCTTTTCCAGTATCTCCAGAAATGCTCATACGATGAGCATGCCAAATTAGTGCAGGAAGTA
ACAGACTTTGCAAAGACGTGTGTGCCGATGAGTCTGCCGCCAACTGTGACAAATCCCTTCACACTCTTT
TTGGAGATAAGTTGTGTGCCATTCCAAACCTCCGTGAAAATATGGTGAAGTGGCTGACTGCTGTACAAA
ACAAGAGCCCCGAAAGAAACGAATGTTTCTGCAACACAAAGATGACAACCCAGCCTGCCACCATTTGAA
AGGCCAGAGGCTGAGGCCATGTGCACCTCCTTTAAGGAAAACCAACACCTTTATGGGACACTATTTGC
ATGAAGTTGCCAGAAGACATCCTTATTTCTATGCCCCAGAACTCTTTACTATGCTGAGCAGTACAATGA
GATTCTGACCCAGTGTGTGCAGAGGCTGACAAGGAAAGCTGCCTGACCCGAAAGCTTGATGGTGTGAAG
GAGAAAGCATTGGTCTCATCTGTCCGTCAGAGAATGAAGTGCTCCAGTATGCAGAAGTTGGAGAGAGAG
CTTTTAAAGCATGGGCAGTAGCTCGTCTGAGCCAGACATTCCTCAATGCTGACTTTGCAGAAATACCAA
ATTGGCAACAGACCTGACCAAAGTCAACAAGGAGTGTGCCATGGTGACCTGCTGGAATGCGCAGATGAC
AGGGCGGAAGTTGCCAAGTACATGTGTGAAAACAGGCGACTATCTCCAGCAAAGTGCAGACTTGCTGCG
ATAAACCACTGTTGAAGAAAGCCCACTGTCTTAGTGAGGTGGAGCATGACACCATGCCTGCTGATCTGCC
TGCCATTGCTGCTGATTTTGTGAGGACCAGGAAGTGTGCAAGAACTATGCTGAGGCCAAGGATGCTTTC
CTGGGCACGTTCTGTATGAATATTCAAGAAGACACCTGATTACTCTGTATCCCTGTTGCTGAGACTTG
CTAAGAAATATGAAGCCACTCTGAAAAGTGTGCGCTGAAGCCAATCCTCCCGCATGTACGGCACAGT
GCTTGCTGAATTTAGCCTCTTGTAGAAGAGCCTAAGAACTTGGTCAAAACCAACTGTGATCTTTACGAG
AAGCTTGAGAATATGGATTCCAAATGCCATTCTAGTTTCGTACACCCAGAAAGCACCTCAGGTGTCAA
CCCCAACTCTCGTGGAGGCTGCAAGAAACCTAGGAAGAGTGGGCACCAAGTGTGTACACTTCTGAAGA
TCAGAGACTGCCTTGTGTGGAAGACTATCTGTCTGCAATCCTGAACCGTGTGTCTGCTGCATGAGAAG
ACCCCACTGAGTGAGCATGTTACCAAGTGTGTAGTGGATCCCTGGTGGAAAGGCGGCCATGCTTCTCTG
CTCTGACAGTTGATGAAACATATGTCCCAAAGAGTTTAAAGCTGAGACCTTCACCTTCCACTCTGATAT
CTGCACACTTCCAGAGAAGGAGAAGCAGATTAAGAAACAAACGGCTCTTGCTGAGCTGGTGAAGCACAAG
CCCAAGGCTACAGCGGAGCAACTGAAGACTGTATGGATGACTTTGCACAGTTCTGGATACATGTTGCA
AGGCTGCTGACAAGGACACCTGCTTCTGACTGAGGGTCCAAACCTTGCTACTAGATGCAAGACGCCTT
AGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209376 protein sequence

Red=Cloning site Green=Tags(s)

 MKWVTFLLLLFVSGSAFSRQVFRREAHKSEIAHRYNDLGEQHFGLVLIAFSQYLQKCSYDEHAKLVQEV
TDFAKTCVADESAANDKSLHTLFGDKLCAIPNLRENYGELADCTKQEPERNECFQHKDDNPSLPPFE
RPEAEAMCTSFKENPTTFMGHYLHEVARRHPYFYAPELLYYAEQYNEILTQCCAEADKESCLTPKLDGVK
EKALVSSVRQRMKCSSMQKFGERAFAKAWAVARLSQTFPNADFAEITKLATDLTKVNKECCHGDILLECADD
RAELAKYMCENQATISSKLQTCDDKPLLKKAHCLSEVEHDTMPADLPAIAADFVEDQEVCKNYAEAKDVF
LGTFLYEYSRRHPDYSVSLLLRLAKKYEATLEKCCAEANPPACYGTVLAEFQPLVEEPKNLVKTNCDLYE
KLGEYGFQNAILVRYTQKAPQVSTPTLVEARNLGRVGTKCCTLPEDQRLPCVEDYLSAILNRVCLLHEK
TPVSEHVTKCCSGSLVERRPCFSALTVDETYVPKEFKAETFTFHSIDICTLPEKEKQIKKQATALAELVKHK
PKATAEQLKTYMDDFAQFLDTCCKAADKDTCFSTEGPNLVTRCKDALA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_009654
ORF Size:	1824 bp
Buffer:	PBS with 0.001% Pluronic F486
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_009654.1</u>
RefSeq Size:	2043 bp
RefSeq ORF:	1827 bp
Locus ID:	11657
UniProt ID:	<u>P07724</u>
Cytogenetics:	5 44.7 cM
MW:	68.7 kDa