

Product datasheet for **MR227426A1V**

Mouse Apoe (NM_009696) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Apoe (NM_009696) AAV Particle
Tag:	Myc-DDK
Symbol:	Apoe
Synonyms:	A; AI255918; Apo-E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227426 representing NM_009696 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGCGCGC

ATGAAGGCTCTGTGGCCGTGCTGTTGGTCACATTGCTGACAGGATGCCTAGCCGAGGGAGAGCCGGAGG
TGACAGATCAGCTCGAGTGGCAAAGCAACCAACCCTGGGAGCAGGCCCTGAACCGCTTCTGGGATTACCT
GCGCTGGGTGCAGACGCTGTCTGACCAGGTCCAGGAAGAGCTGCAGAGCTCCCAAGTCACACAAGAACTG
ACGGCACTGATGGAGGACACTATGACGGAAGTAAAGGCTTACAAAAAGGAGCTGGAGGAACAGCTGGGTC
CAGTGGCGGAGGAGACACGGGCCAGGCTGGGCAAAGAGGTGCAGGCGGCACAGGCCCGACTCGGAGCCGA
CATGGAGGATCTACGCAACCGACTCGGGCAGTACCGCAACGAGGTGCACACCATGCTGGGCCAGAGCACAC
GAGGAGATACGGGCGCGGCTCTCCACACACCTGCGCAAGATGCGCAAGCGCTTGATGCGGGATGCCGATG
ATCTGCAGAAGCGCCTAGCTGTGTACAAGGCAGGGGCACGCGAGGGCGCCGAGCGCGGTGTGAGTGCCAT
CCGTGAGCGCCTGGGGCCTCTGGTGGAGCAAGGTGCGCAGCGCACTGCCAACCTAGGCGCTGGGGCCGCC
CAGCCTCTGCGCGATCGCGCCAGGCTTTTGGTGACCGCATCCGAGGGCGGCTGGAGGAAGTGGGCAACC
AGGCCCGTGACCGCCTAGAGGAGGTGCGTGAGCACATGGAGGAGGTGCGCTCAAGATGGAGGAACAGAC
CCAGCAAATACGCTGCAGGCGGAGATCTTCCAGGCCCGCCTCAAGGGCTGGTTCGAGCCAATAGTGAA
GACATGCATCGCCAGTGGGCAAACCTGATGGAGAAGATACAGGCCTCTGTGGCTACCAACCCCATCATCA
CCCCAGTGGGCCAGGAGAATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227426 representing NM_009696 Red=Cloning site Green=Tags(s) MKALWAVLLVTLTGCLAEGEPEVTDQLEWQSNQPWEQALNRFWDYLRWVQTLSDQVQEELQSSQVTQEL TALMEDTMEVKAYKKELEEQLGPVAEETRARLGKEVQAAQARLGADMEDLRNRLGQYRNEVHTMLGQST EEIRARLSTHLRKMRLMRDADDLQKRLAVYKAGAREGAERGVS AIRERLGPLVEQGRQRTANLGAGAA QPLRDRAQAFGDRIRGRLEEVGNQARDRLEEVREHMEEVRSMEEQTQQIRLQAEIFQARLKGWFEPIVE DMHRQWANLMEKIQASVATNP IITPVAQENQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009696
ORF Size:	933 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_009696.3</u>
RefSeq Size:	1266 bp
RefSeq ORF:	936 bp
Locus ID:	11816
UniProt ID:	<u>P08226</u>
Cytogenetics:	7 9.94 cM
MW:	36.3 kDa