

Product datasheet for **MR208506A1V**

Mouse Cald1 (NM_145575) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cald1 (NM_145575) AAV Particle
Tag:	Myc-DDK
Symbol:	Cald1
Synonyms:	4833423D12Rik; AI195384; AV071549; AW536160; C920027I18Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR208506 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTTAGCGGATCCGGTCCCAGGGAAGGCGCTGCCTGGCCACACTCTCTCAAATTGCCTATCAGAGAA
 ATGATGATGACGAAGAAGAGGCTGCCAGGGAACGGCGCCGGGCCCGCAGGAAAGGCTGCGGCAGAA
 GCAAGAGGAAGATCCTTGGGACAGGTGACAGACCAGGTGGAGGCCATGTCCAGAACAGTGTCCCGAT
 GAAGAGTCTAAGCCAGCCTCTCAAACACTCAGGTAGAAGGTGACGAGGAGGCTGCCTTACTGGAGCGCC
 TGGCTAGACGAGAAGAGAGAGCTCAAAAACGCCTTACAGGAGCCTTAGAGCGTCAGAAGGAGTTTATCC
 GACCATAACAGATGGCAGTCTCTCAGGCCCAAGCCGAAGAATGCAAAATGACTCCGCCGAAAATGAGACA
 GCAGAGGGGAAGAAAAAGAGAGAGTCGCTCAGGACGGTATGAGGTGGAAGAAACAGAAGTGGTCATCA
 AGTCCTACCAGAAGAACAGCTATCAGGATGCTGAAGACAAAAAGAAAGAAAGGAAGAGGAGGAGCA
 AGAGAAGCTGAAGGGAGGAGCCTTGGCGAAAATCAGATCAAAGATGAGAAGATTAAGGACAAAGAG
 CCCAAAGAAGAAGTCAAGAGCTTCTGGATAGAAAGAAAGGATTTACAGAAGTGAAGGCCGAGAATGGAG
 AATTCATGACCCACAACTTAACAAACCGAGAATGCTTTCAGCCCCAGCCGTTCAAGGAGCCGGGCCAG
 TGGGGACAAGGAAGCTGAAGGTGCCCCACAAGTGAAGCCGGCAAGAGGCTGGAGGAGCTGCGCCGACGC
 CGCGGGGAGACGGAGAACGAAGAGTTTAAAACTCAAACAGAAGCAACAGGAGGCAGCCTTGGAGCTGG
 AAGAGCTGAAGAAAAAGAGGGAAGAGAGAAGGAAGGTCTGGAGGAAGAGGAGCAGAGAAGAAAGCAGGA
 GGAGGCTGATCGAAAAGCTAGGGAGGAGGAAGAGAAGAGGAGGTTAAAGGAAGAGATCGAAAGGAGAAGG
 GCAGAAGCTGCTGAGAAGCGCCAGAAGATGCCAGAGGATGGCCTGTGCGAGGACAAGAAGCCGTTCAAGT
 GCTTCACTCCTAAAGGCTCGTCTCTCAAGATAGAGGAACGAGCAGAGTTTTTGAATAAACTGTGTCAGAA
 AAGTGGTGTGAGATCTACTACCAAGCAGCAGTAGTCTCCAAGATTGACAGCCGGCTGGAGCAGTACACC
 AATGCAATCGAGGGAACAAAGGCTTCGAAACCTATGAAGCCAGCAGCATCGGATCTCCCTGTTCTCGCCG
 AGGGCGTCCGCAATATCAAGAGCATGTGGGAGAAGGGAGCGTGTCTCAGCCCCCTCTGCCTCAGGAAC
 ACCCAATAAGGAACTGCTGGCCTGAAGGTGGGAGTTTCCAGCCGCATTAACGAATGGCTAACTAAATCA
 CCAGATGGCAACAAGTCACTGCTCCCAAGCCTTCTGACTTGAGGCCAGGAGATGTATCTGGCAAGCGGA
 ACCTCTGGGAAAAGCAATCTGTGGATAAGGTCACTTCCCCACTAAGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208506 protein sequence
 Red=Cloning site Green=Tags(s)

MLSGSGSGRRCLATLSQIAYQRNDDDEEEAARERRRRARQERLRQKQEEESLGQVTDQVEAHVQNSVPD
 EESKPASNTQVEGDDEEALLERLARREERRQKRLQEALERQKEFDPTITDGSLSGPSRRMQNDSAENET
 AEGEEKRESRSGRYEVEETEVIKSYQKNSYQDAEDKKKEEKEEKEEKLKGGSLGENQIKDEKIKKDKKE
 PKEEVKSFLDRKKGFTEVKAQNGEFMTHLKTENAFSPSRSGGRASGDKEAEGAPQVEAGKRLEELRRR
 RGETENEEFEKLRKQKQEAALLEELKKKREERRKVLVEEERQRKQEEADRKAREEEERRLKEEIERRR
 AEAAEKRQKMPEDGLSEDKKPFKCFTPKGSLLKIEERAFLNKSQKSGVRSTHQAAVSKIDSRLEQYT
 NAIEGTKASKPMKPAASDLVPAEGVNRNIKSMWEKGSVFSAPSASGTPNKETAGLKVGVSSRINELWTKS
 PDGNKSPAPKPSDLRPGDVSGKRNLWEKQSVDKVTSPTKV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_145575

ORF Size:

1593 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_145575.2</u>
RefSeq Size:	4035 bp
RefSeq ORF:	1593 bp
Locus ID:	109624
Cytogenetics:	6 15.07 cM
MW:	60.5 kDa