

Product datasheet for **MR208623A1V**

Mouse **Clcc1 (NM_145543) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Clcc1 (NM_145543) AAV Particle
Tag:	Myc-DDK
Symbol:	Clcc1
Synonyms:	Mclc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208623 representing NM_145543
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGTGTCGGCTGCTCCTTTGTGAATGTCTGTTGCTGATAACGGGTTATGCTCATGATGACGACTGGA
 TTGACCCAACAGATATGCTTAACTATGACGCTGCTTCAGGAACGATGAGGAAATCTCAGGTGAGGTCTGG
 AACATCAGAGAAGAAGGAAGTGAGCCCTGACTCGTCAGAACCCGAGGAACTGTCAGACTGTTTGACAGAG
 CTGGATTCTTTAACTCACAAGGTTGATAGTTGTGAAAAGAAGAAAATGAAAGATTATGAAAGTCAAAGTA
 ATCCTGTTTTACGAGATATCTAAATAAGATTTAATTGAAGCTGGCAAGCTTGACTCCCTGATGAGAA
 CAAAGTAGAGATGCGTTACGATGCTGAGATTCTCCTGAGCAGACAGACTGTTGGAGATTGAGAAGTTC
 CTCAGCGGAGAGGAGTGAAGCCCGGAGCCCTGGACGACGCACTAAGTGACATTTAATCAATTTAAGT
 GCCATGATTGAGAAGCATGGAAGTGGCAGTTTGAAGATTATTTTGGAGTAGATCCATATAATGTGTTTAT
 GGTTCCTTGTGTCTGCTCTGCCTTGTGGTCTGGTGGCTACAGAGCTGTGGACTTATGTTCCGCTGGTAC
 ACACAGATGAAACGGATTTTCATCATCAGCTTTCTCTTGAGTTTAGCATGGAATTGGATATATCTGTATA
 AGATGGCTTTTGCTCAGCATCAGGCTAACATTGCTGGGATGGAGCCTTTCGACAATTTATGTGCTAAGAA
 GATGGATTGGACTGGAAGTCTCTGGGAATGTTTACAAGTTTATGGACCTATAAGGATGACCCATGCCAA
 AAGTACTATGAGCTCCTAATAGTCAACCCTATTTGGTTGGTCCACCAACAAAGGCTCTGGCGATTACAT
 TCACTAACTTTGTAACGGAACCATTAAGCACATTGAAAAGGAGCAGGTGAATTCATTAAGCGCTCAT
 GAAGGAGATCCAGTGTACTTCAGATTCGGTGTGGCGATCCTGGCGCTGGCTGTCTGAGCTTCTGC
 TATGGTCTGGAAGGTCAGTTCCTATGCTGAGACACTTCGGTGGTCTGACAGAGAACCTCCCGGAGCAC
 TTGAGCCAGATGACAGAAGCAGCAGAAGGGACTTGACTATAGACTCCATGGTGGAGCAGGTGATGAGAGA
 TTTCTCTTACAGGGGCCAGCTGGCTCCATCGAGCAAGGCCCTTATGACAAAATGCATGCGAGTAAGAGA
 GATGCTTTGAGACAGAGATTTACTCTGGCAACAAGAGCCCTGAAGTGCTCCGGGCATTTGACTTACCTG
 ACACAGAGGCACAAGAACATCCAGAAGTGGTCCCAGCCATAAATCACCCATTATGAACACAAACCTTGA
 GACTGGTGAACCTCCAGGAGAAAGCACCCCGACAGAATACAGCCAGTCTGCCAAGGATGTCTCTGGCCAA
 GTTCCCAGCGCTGGCAAAGCTCACCCACAGTGGACAAGGCCAGCTGAAGACAGACTCCGAGTGCAGCC
 CACCAGGAGGCTGCCACCCAGCAAGGAAGCTGCAGTGGCAGCACACGGGACTGAACCTGTCAGCAGCCC
 ATGTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MLCRLLLCELLLLITGYAHHDDWIDPTDMLNYDAASGTMRSQVRSSTSEKKEVSPDSSEAEELSDCLHR
 LDSLTHKVDSEKMKDYESQSNPVFRRLNKLIEAGKLGDPENKVMRYDAEILLSRQTLLEIQKF
 LSGEHWKPGALDDALSDILINFKCHDSEAWKWQFEDYFGVDPYNVFMVLLCCLLVVLVATELWTVYRWY
 TQMKRIFIIISFLLSLAWNWIYLYKMAFAQHQANIAGMEPFNLCCKMDWTGSLWEWFTSSWTYKDDPCQ
 KYEYELLIVNPIWLVPPTKALAITFNFVTEPLKHIKGGAGEFIKALMKEIPVLLQIPVLAIALAVLSFC
 YGAGRSVPMRLRHFGGPDREPPRALEPDDRRRQKGLDYRLHGGAGDADFSYRGPAGSIEQGPYDKMHASKR
 DALRQRFHSGNKSPEVLRADFDPTEAQEHPEVVPVSHKSPIMNTNLETGELPGESTPTEYSQSAKDVSGQ
 VPSAGKSSPTVDKAQLKTDSECSPPGGCPPSKEAAVAHGTPEVSSPCG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_145543

ORF Size:	1617 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_145543.2</u> , <u>NP_663518.1</u>
RefSeq Size:	2043 bp
RefSeq ORF:	1620 bp
Locus ID:	229725
UniProt ID:	<u>Q99LI2</u>
Cytogenetics:	3 F3
MW:	61.1 kDa