

Product datasheet for **MR210254A1V**

Mouse Mccc1 (NM_023644) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mccc1 (NM_023644) AAV Particle
Tag:	Myc-DDK
Symbol:	Mccc1
Synonyms:	1810045E08Rik; 2310058B18Rik; Mcca; MCCalpha; R75106
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210254 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCGCGCGCGTTGTTGGCTGCGGTGGACAGGAACCAAGTTGCGACGGGTCCCGATCCTGCTGCTGC
 AGCCGAGGGAATGGGCTTGAAGTTGAGAACCATGAAGTATGGAACAACCCAGGAGGAAGCATTACCAA
 GGTCCTCATTGCAACAGAGGAGAAAATTGCCTGCAGGGTGATACGAACAGCCAAAAAGATGGGTGTGCAG
 TCGGTGGCTGTGTACAGTGAGGCCGACCGGAATTCATGCATGTAGATATGGCAGACGAGGCATATTCCA
 TTGGCCCTGCTCCATCTCAGCAGAGCTACCTCGCAATGGAGAAAATCATTCAAGTGGCCAAGAGCTCTGC
 AGCACAGGCCATCCATCCAGGCTACGGTTTTCTTCGAAAACATGGAGTTTGCTGAACTTTGTAAGCAA
 GAGGGAATCATTTTTATAGTCTCCTTCGTCTGCAATTAGAGACATGGGTATAAAGAGCACGTCCAAGT
 CCATCATGGCTGCTGCTGGAGTTCCTGTTGTGGAAGGTTACCATGGCAAGGACCAGTCTGATCAGTGCCT
 GAGAGAGCATGCTGGGAAAATCGGGTATCCTGTTATGATCAAAGCCGTCCTGGTGGAGGAGGAAAAGGC
 ATGAGGATCGTTAGATCAGAGAGAGAATTCCAAGAGCAGTTAGAGTCAGCCCGGAGGGAGCGAAGAAAT
 CTTTCAATGATGATGCAATGTTGATCGAGAAGTTCGTGGACACTCCAAGGCATGTAGAAGTCCAGGTGTT
 TGGTGATCACCATGGCAACGCAGTGTACTTGTTTGAAGAGACTGTAGTGTGCAGAGGCGACATCAGAAG
 ATCATTGAGGAGGCCCGAGCCTGGTATTAATCCTGAAGTAAGAAGAAAGCTGGGAGAGGCTGCAGTCA
 GAGCTGCGAAGGCTGTCAAGTACGTGGGAGCAGGAACGTGGAATTTCATTATGGACTCAAAGCACAATTT
 TTATTTTCATGGAGATGAACACAGGCTACAAGTGAACATCCTGTCAGTAAATGATCACAGGGACTGAC
 TTGGTGGAGTGGCAGCTCAGGATTGCAGCAGGAGAGAAGATTCCTTTGAGCCAGGAAGAAATCCCTCTGC
 AGGGCCATGCCTTTGAGGCTAGAATCTATGCAGAAGACCCTGACAATAACTTCATGCCAGGGCTGGACC
 GTTGGTTCATCTCTCTACCCCTTCGGCAGACATGTCTACGAGGATTGAAACTGGAGTCCGGCAAGGAGAT
 GAAGTCTCGGTGCATTACGATCCCATGATCGCAAAGCTCGTTGTGTGGGCCTCAGACCGCCAGTCAGCCC
 TGTCGAAGCTGAGGTACTGCCTTCATCAGTACAACATTGTGCGCTTGCGCAGCAACGTGGACTTCCTGCT
 CCGGCTCTCCGGCCACCCAGAGTTTGAGGCTGGGAACGTGCACACGGACTTCATCCCTCAGCACCACAAG
 GACCTGCTGCCGAGTCACAGCACTATAGCCAAAGAGTCTGTGTGCCAGGCAGCTCTGGGGCTCATCCTCA
 AAGAGAAAGAAATGACCAGCGCTTTTAACTCCACACTCAAGATCAATTCTCTCCGTTTTTCATTAGCAG
 TGGGAGAAGACTGAATATCTCTTACACCAGGAACATGACTCTGAGAAGTGGTAAAAGTGATATAGTCATA
 GCTGTGACGTATAACCGCGATGGGTATATGATATGCAGATTGACAACAAGTCTTCCGAGTCTCTGGGCG
 ATCTTTCTAGTGAAGATGGCTGTACCTACCTGAAGTCTTCTATTAATGGGGTAGCCCGTAAATCCAAGTT
 CATCCTCTGGACAACACTGTCCACCTGTTTTCTATGGAAGGCAGTATTGAAGTTGGCATTCCAGTGCCC
 AAGTACTTGCTCCAGTGAGTGCAGAAGGAGCTCAGGGGGGCACCATCGCGCCCATGACTGGAACCATTG
 AAAAGGTGTTGTGAAAGCTGGAGACAGAGTAAAAGCTGGAGACTCTCTGATGTTATGATTGCCATGAA
 GATGGAGCATACCATAAAGGCTCCAAGGATGGCAGGATAAAGAAGGTATTCTTCAGTGAAGGAGCCCAA
 GCCAACAGACATGCACCGTTAGTGAATTTGAGGAGGAGGAGTCTGACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210254 protein sequence Red=Cloning site Green=Tags(s) MAAAALLAAVDRNQLRRVPILLQLPREWAWKLRTMKYGTTPGGSITKVLIANRGEIACRVIRTAKKMGVQ SVAVYSEADRNSMHVDMADAEYSIGPAPSQQSYLAMEKIIQVAKSSAAQAIHPGYGFLSENMEFAELCKQ EGIIFIGPPSSAIRDMGIKSTSKSIMAAAGVPVVEGYHGKDQSDQCLREHAGKIGYPVMIKAVRGGGKG MRIVRSEREFQEQLSARREAKKSFNDAMLIEKFVDTPRHVEVQVFGDHHGNAVYLFERDCSVQRRHQK IIEEAPAPGINPEVRRKLGEAAVRAAKAVKYVGAGTVEFIMDSKHNFYFEMNTRLQVEHPVTEMITGTD LVEWQLRIAAGEKIPLSQEEIPLQGHAFEARIYAEDPDNNFMPGAGPLVHLSTPSADMSTRIETGVRQGD EVSVHYDPMIAKL VVWASDRQSALSKLRYCLHQYNIIVGLRSNVDFLLRLSGHPEFEAGNVHTDFIPQHHK DLLPSHSTIAKESVCQAALGLILKEKEMTSFAKLHTQDQFSPFSFSSGRRLNISYTRNMTLRSGKSDIVI AVTYNRDGSYDMQIDNKSFRVLGDLSSDGGCTYLKSSINGVARKSKFILLDNTVHLFSMEGSIEVGIPVP KYLSPVSAEGAQGGTIAPMTGTIEKVFVKAGDRVKAGDSLMMMIAMKMEHTIKAPKDGRICKVFFSEGAQ ANRHAPLVEFEESDK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023644
ORF Size:	2151 bp
Buffer:	PBS with 0.001% Pluronic F1347
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_023644.2</u>
RefSeq Size:	2992 bp
RefSeq ORF:	2154 bp
Locus ID:	72039
UniProt ID:	<u>Q99MR8</u>
Cytogenetics:	3 B
MW:	79.3 kDa