

Product datasheet for **MR209319A1V**

Mouse Dcp1a (NM_133761) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dcp1a (NM_133761) AAV Particle
Tag:	Myc-DDK
Symbol:	Dcp1a
Synonyms:	1110066A22Rik; 4930568L04Rik; AU019772; D14Ert817e; Mitc1; SMIF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209319 representing NM_133761
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACTTTCTGTTCACAGTCCGCCCCCGCGGAGGGGCTCGGCTCTGAGATCCAAGATGGAGTTGT
 TGAGTCGAGCTGAGCAAGAGATGAGTCTGGCGGCCTTGAAACAACACGACCCCTATATCACCAGCATCGC
 AGACCTCACGGGCCAGGTCGCCCTGTACACTTTCTGCCCAAAGCCAACCACTGGGAGAAGACTGATATA
 GAAGGGACGTTATTTGTATACCGAAGGTCAGCTTCGCCTTACCATGGCTTTACCATTTGTCAACCGACTGA
 ACATGCACAATCTGGTTGAGCCAGTGAATAAAGATTTGGAATTTAGCTCCATGAACCATTTCTTCTGTA
 TAGAAATGCAAGTTTGTCAATATACAGTATCTGGTTCTATGACAAGAATGACTGTCATCGCATAGCAAAA
 CTCATGGCTGATGTGGTAGAAGAGGAGACACGGCGATCCAGCAGGCTGCTCGAGATAACAGAGTCCCA
 GCCAGGCCAATGGCTGCAGCGACCAAGAGGCCCATAGATATCCTGGAGATGCTGAGCCGGGCCAAGGATGA
 GTATGAGAGGAATCAGATGGGCGGCTCAAATATCTCCAGTCTGGGCTACAGCCAAGCACTCAGCTCTCT
 AATCTGGGAAGCACCGAGACTCTAGAAGAGACACCTCTGGGTACAGGATAAGTCTGCTCCGTCTGGTC
 ATAAACATCTGACAGTAGAAGAGTTATTTGGAACCTCCTTGCCAAAGGAACAACCAACAGCTATGGGTCT
 AGAGTCAGAGGACACAGACAAGCTGCTGGGAGATGCATCACAGAAAGAGCCAGCTATTCTCCCATTT
 CCCTTTGAGCAGTCAGGGGGAGCCCTCAGTCTGAAAACCTGGGTATCCATTCTGCCGCTCACCACACAG
 TTCAGCCTGAAGTCAGCACCCCACTGCTGATCACTCCCGCCTCCATTGCACAGTCGGGTGACAAACATCC
 CCCAAGCTACACACTCCCACTGAGCCCTGTCTCAGCCCCACTCTGCCAGCTGAAGCTCCTACCACAA
 GTTCCCCACTTACCTCGGAATAGCACCATGATACAAGCAGTAAAGACCACACCCAGGCAGAAATCTCCAC
 TCCTGAACCCAGCCAGTCCCTGAGCTAAGCCACAGCAGTCTGGTTGCTAGCCAGAGCCCTTCAGAGCCCC
 GGTGAGCCTAGCAAAACCCAGCTGGCACAGCCCTCCCAAGCGTTGATCTGCTTCAGAAACTCAGTTGACC
 CCACAGCATGACCAATACAAGCACAGCCGCTTGAAAAGGAACCATGGCGCCAGCTTTTCTTCGGCAG
 CTGGCCAACTGGCCACCCCTGAGAGCTTCATAGAGCCTTCTTCTAAGACAGCAGCAGCAAGAGCAGCAGT
 CTCAGCCTCCCTGAGCAACATGGTGCTTGTCTCAACCTCCAGTCTATGCAGCAAAACAGGATCCTGAA
 GTATTTTCCAGCCTAAGGTGTTACCCAGTGCCATCCCGATTGCAGGCTCTCCATTGGTTCTGCAACCA
 CCACAGCAGTATCTTCAGTCTGCTGTCCCCAGTGTGTTCCAGCAAACGGTTCCAGGGCCGACAGCT
 AGAGAGGAAAGCCAGTCCCCCTCTCCCTCACTGTTGGGACAGCAGAGAGTCAAGAGAAAGCCTTCCATT
 ATCCTCAGCAAGTCTCAGCTCCAGGACACACTGATACACCTAATAAAGAATGACTCCAGTCTCTCAGTA
 CGCTTCATGCAGTTTACTTGACGTTCTGACCAAGAACAAGACAACCACAACCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MALSCSTVPRRRGSALRSKMELLSRAEQEMSLAALKQHDPYITSIADLTGQVALYTFPCKANQWEKTDI
 EGTLFVYRRSASPYHGFITVNRNLNMHNLVEPVNKDLEFQLHEPFLLYRNASLSIYSIWFDKNDCHRIAK
 LMADVVEEETRRSQQAARDKQSPSQANGCSDQRPIDILEMLSRKDEYERNQMGGSNISSPLQPSQLS
 NLGSTETLEETPSGSQDKSAPSGHKHLTVEELFGTSLPKEQPTAMGLESEDTDKLLGDASQKEPSSFLPF
 PFEQSGGAPQSENLIHSAHHHTVQPEVSTPVLITPASIAQSGDKHPPSYTLPLSPVLSPTLPAEAPTTQ
 VPHLPRNSTMIQAVKTTTPRQKSPLLNQVPVELSHSSLVASQSPFRAPVSLANPAGTALPSVDLLQKLRLT
 PQHDQIQAPLGKGTMAPSFSSAAGQLATPESFIEPSSKTAARAASASLSNMVLAPTLQSMQQNQDPE
 VFSQPKVLPASAIPIAGSPLVPATTTAVSSVLLSPSVFQQTVPRAADLERKASSPSPLTVGTAESQRKPSI
 ILKSQQLQDTLIHLIKNDSSFLSTLHAVYLQVLTKNKDNHNL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_133761
ORF Size:	1806 bp
Buffer:	PBS with 0.001% Pluronic F432
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_133761.3, NP_598522.3</u>
RefSeq Size:	5616 bp
RefSeq ORF:	1809 bp
Locus ID:	75901
UniProt ID:	<u>Q91YD3</u>
Cytogenetics:	14 18.75 cM
MW:	65.7 kDa