

Product datasheet for **MR210489A1V**

Mouse Ccdc66 (NM_177111) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ccdc66 (NM_177111) AAV Particle
Tag:	Myc-DDK
Symbol:	Ccdc66
Synonyms:	E230015L20Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210489 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACCTGGGAGATGGTTTAAAGCTTGAACTGAATTACTGGATGAAAAACCAAGTTAATACTGTCCC
 CATATGAGCATAAATCAAAAGTTTCTGTGAAGATGGGAAATAAGTTCAAAATTGCAAAATGTCCTTTAAG
 AACAAAACAGACTGGACATACTTTAAATCAACACAAAATACTTACATTGGGAATGAAAACTTTCTCAA
 AAGAAGATCTCTACTTTAGACACTTCACAAGCAAAACCTGAAAAAGTAGATTGACATTTTACCCAGTA
 CGGATAAGCAGTATTCAGAAAAAGACAGTGTCCGTGTTCAAAAGGAGATTTACCTACAACCTCTAATAT
 ACGGAAGATTATAAACTACCGGTACTTGTCCAGTGGCTAAACAGAAGCCTTGCAAAAAAACCCACA
 GCGGAGACCATGAACAGCGGTTTGGTGTGTCTCACACAAGACCAGCTTCGGCAGATTTTGATGCTGAGTG
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 TTTAATCAATATTCCTAGTCAGCCAAAGGATGTGAATGACACAGGATTCCTGCAAAACACGGAGGCCGT
 TCCCCTGTCACGAGTGAACATGAGCATGTCCACCGGAGAGCTCAAGAGGCATTTAGCAGTGTGAGCAGA
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 AATCATGGCTCAGGTAGAAGAGAACCGCAGGAAGAAGCGGCTAGAGGAAGAACAAGAAAGAGGAGGAG
 CAGGAAGTGGAGCTGCGCTTGGCAAGGGAACGGGAGGAGATGCAGAGGCAGTATGAAGAGGACATTCTGA
 AGCAGAGACAGAGAGAAGAAATCATGACTCTAAAGACAAACGAGCTATTCCACACAATGCAGCGAGCTCA
 GGAGTTGGCACAGAGGCTCAAACAGGAGCAGAGGATCAGAGAACTGGCTCAGAAGGGACATGATACATCC
 AGGCTGATTCAAATCTTGGTGCACAAGTGGATTATAAGGCATTCATACCATCTCCAGTTCACACAGTG
 ACCCTGAGGAGACTGCTGACACTTCAACAGCCTCTCCAAGAAGGACACAGGCGTGCAGACAGATGACGT
 AAACCTAGGAATTTTCAATGATGCGCTACCACCTGTGGATCGGTAACAGAGAAGGGTATTAGAAACATT
 TCTTCTCCAGAGATTTCTGCAGAATTCAGTGGACAGACTGACATTAGAAAAGAGAACCAAGAACTAAGTA
 TGAATAAAGGCACTAATTTAGACAAAGAAAACAGCTGGCATAATGGCCAGTGTATCAGTACAGAAGAAC
 AGAGAAACAAACAAACTCATGAAGAAATGTCTAAGAAGCCTGCTTGGAAATATAACAAACCTCTCAA
 AAGTATGTTCTGCATCAGCCAAGTACCCGCACATCTCCAGAAGGAGAAAGAAGAAAAAAGGTACAG
 AGGCAATGGAGCTGCTTCACTTAGTGGAGAGAAACAATCCCGAGAATCTCTCCAAAACAGAGGCATTT
 CACCATTGCTACATCTCATCGAGAAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210489 protein sequence Red=Cloning site Green=Tags(s) MNLGDGLKLETELLDGKTKLILSPYEHKSKVSVKMGNKFKIAKCPLRTKQTGHTLKSTQNTYIGNENLSQ KKISTLDTSQAKPENSRLTFSPSTDKQYSEKDSVRVQKEISPTTSNIRKIINTTGTCVAKQKPKCKNPT AETMNSGLVCLTQDQLRQILMLSVNQNGSVCLTETGEEASQDSLHLINIPSPKDVNDTGFLQNTAA SPVTSEHEHVHRRAEAFQCEQKAATENEWKPADIFSTLGERERDKSLLEARRAQWKKELDEQVALKKK EKEASQKWHNPWKPSDIECEKSQVHDQSKEARLLESPPSAIKQEQQRKWIEELNKQVEDDQQRKAEERMI YSKGEEHWRWVHFDLSKSHPGSQSRLSSQLTHQHLESCLVSPDTQELADVNGVFTPPPGVQAEPSEKEQ RARPVLEMAVSHGPKTNFLRSMTALLDPAQIEERERRRQKQLEHQKAIMAQVEENRRKKRLEEEQRKKEE QELELRAREREEMQRQYEEDILKQRQREEIMTLKTNELFHTMQRAQELAQRLLKQEQRIRELAQKGHDS RLIQNLGAQVDYKAFTTISSSHSDPEETADTSTASPKKDTGVQTDVNLGIFNDALPPCGSVTEKGIRNI SSPEISAEFSGQTDIRKENQELSMNKGTLNLDKENSWHNGQCNCQYRRETEKQTKLMKKCPKKPAWNINKPLK KYVPASAKYPAHLQKEKEEKKGTEANGAASLSGEKQSRESLPKQRHFTTCYISSRN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177111
ORF Size:	2268 bp
Buffer:	PBS with 0.001% Pluronic F1576
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_177111.3, NP_796085.3</u>
RefSeq Size:	2951 bp
RefSeq ORF:	2808 bp
Locus ID:	320234
UniProt ID:	<u>Q6NS45</u>
Cytogenetics:	14 A3
MW:	86.4 kDa