

Product datasheet for **MR206656A1V**

Mouse C2cd4c (NM_001168624) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse C2cd4c (NM_001168624) AAV Particle
Tag: Myc-DDK
Symbol: C2cd4c
Synonyms: 4932409I22Rik; Fam148c; Gm238
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206656 representing NM_001168624
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGAAAAACCAACATGTGGTTCTTGAACGACTTCGGGGTCTGGGAGAACGGAGCCAGCCGCGGTG
 AGGCTGGGACAAAGTCTTCCAAGGTCCCTTGTATAGCAACGTGCTGACTCCGGACAAGATCCCCGACTT
 CTTATCCCGCCAAGCTGCCCTCTGGCCCCACAGAGGCTGAGGGACAGCGGACCTGGGCCCTCCACC
 TCAGAGCAAAACCTGGCTTCACTGGGCCCCGTCGAGCACCTCGCAGTCCCGGCTGCCGCCAAGTTGG
 CCTCAGAGAGCAGGAGCCTGCTGAAGGCAGCCACACGACATGTGATTGAGATAGAGAGTGGGAGGACTG
 GACAGCCGAGGAAGCCACCAACGCTGACCCCCAGGCGCAGGGTGCCATGTCATTGCCCTCTGTGCCAAG
 GCTCAGACATCCTATGGCTTTGCCACACTGGCCGAGAGCCCCACACCAGGCGCAAGGAGTCCCTTTTCC
 ACAGTGAGCACGGGGCCCTGGCCAGGTCGGATCCCCTGGTGTGGCCGCGGCGAGCAGGGGCCAAGGG
 CAATGGAGGTGATGGGGATCCCGGAGGTTGGGGGGCCCTGATGAGCCCTAGCCGCTACTTCAGTGGC
 GGGAAAGTGACACAGGGTCTCTGCTGAGTCGTCCTCCCTTCGGGTCCCTCTGCTGTCTCGCTGTAT
 CGCTGCTCAAGGGCTTCGCCAGGACAGCCAGGCCAAAGTGAGCCAGTGAAACAGTCGGTAGGTCGCCA
 TGGCTCCCTGTCTCGGATGATAGCACACCAGACACCAGCCAGGTGTCCTGCGCGCTGTCCCGCAGG
 GCTACCCCGAGCCAGGCCCGGAGTCTGCCCAGGCACACGTTGGAGAGCACACAGTGAAGATGGGCACCA
 GGGCAGCGTGAGGCTGCTGGCCGAGTACGAGGCTGCTCAGGCCCGCCTGCGTGTGCGCCTGCTGGCGGC
 CGAGGGCTGTATGACCGGCCCTGTGATGCCCGAGCATCAATTGCTGCGTGGGGCTGTGCTGTTGCC
 GGAAGCTGCAGAAGCAGCGGAGCACCATCATCAAAAACAGCCGCCACCCATCTTCAACGAGGACTTCT
 TCTTTGATGGCCTGGGGCCAGCCAGTGTGCGTAAGCTGGCCCTCAGGATCAAGGTGGTCAATAAGGGTAG
 CAGCCTCAAGCGGACACACTCCTGGGGAGGAGGAATTGCCACTGACCTCCCTGTTGCCCTTTCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206656 representing NM_001168624 Red=Cloning site Green=Tags(s)</p> <p>MRKTNMWFLERLRGSENGASRGEAGDKSSKGPLYSNVLTDPKIPDFFIPPKLPSGPTEAEGQADLGPST SEQNLASPGPRRAPRSPRLPAKLASESRSLKKAATRHVIQIESAEDWTAEEATNADPQAQGAMSLPSVPK AQTSYGFATLAESPHTRRKESELFHSEHGALAQVSGPGAGRRRAGAKNGGDDGGSREVGGMSPSRYFSG GESDTGSSAESSPFGSPLLRSVSLLKGFQAQDSQAKVSQLKQSVGRHGSLSADDSTPDTSPGVRRRLSRR ATPEPGPESGQAPRGEHTVKMGTRGSRLLAEYEAQAARLRVRLLAEEGLYDRPCDARSINCCVGLCLVP GKLQKQRSTIIKNSRHPIFNEDFFFDDGLGPASVRKLALRIKVVNKGSSSLKRDTLGEEELPLTSLLPFL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001168624
ORF Size:	1257 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_001168624.1</u> , <u>NP_001162095.1</u>
RefSeq Size:	6638 bp
RefSeq ORF:	1260 bp
Locus ID:	237397
UniProt ID:	<u>Q5HZI2</u>
Cytogenetics:	10 C1
MW:	44.6 kDa