

Product datasheet for **MR220377A1V**

Mouse C2cd4c (NM_198614) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse C2cd4c (NM_198614) AAV Particle
Tag:	Myc-DDK
Symbol:	C2cd4c
Synonyms:	4932409I22Rik; Fam148c; Gm238
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220377 representing NM_198614 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGAGAAAAACCAACATGTGGTTCTTGAACGACTTCGGGGTCTGGGAGAACGGAGCCAGCCGCGGTG
AGGCTGGGACAAAGTCTTCCAAGGTCCTTGTATAGCAACGTGCTGACTCCGGACAAGATCCCCGACTT
CTTCATCCCGCCAAGCTGCCCTCTGGCCCCACAGAGGCTGAGGGACAGCGGACCTGGGCCCTCCACC
TCAGAGCAAAACCTGGCTTCACTGGGCCCCGTCGAGCACCTCGCAGTCCCGGCTGCCGCCAAGTTGG
CCTCAGAGAGCAGGAGCCTGCTGAAGGCAGCCACAGACATGTGATTAGATAGAGAGTGGGAGGACTG
GACAGCCGAGGAAGCCACCAACGCTGACCCCCAGGCGCAGGGTGCCATGTCATTGCCCTCTGTGCCAAG
GCTCAGACATCCTATGGCTTTGCCACACTGGCCGAGAGCCCCACACCAGGCGCAAGGAGTCCCTTTTCC
ACAGTGAGCACGGGGCCCTGGCCAGGTCGGATCCCCTGGTGTGGCCGCGGGCAGCAGGGGCCAAGGG
CAATGGAGGTGATGGGGATCCCGGAGGTTGGGGGGCCCTGATGAGCCCTAGCCGCTACTTCAGTGGC
GGGAAAGTGACACAGGGTCTCTGCTGAGTCGCCCCCTTCGGGTCCCCTCTGCTGTCTCGCTGTAT
CGCTGCTCAAGGGCTTCGCCAGGACAGCCAGGCCAAAGTGAGCCAGCTGAAACAGTCGGTAGGTCGCCA
TGGCTCCCTGTCTCGGATGATAGCACACCAGACACCAGCCAGGTGTCGTCGCGCTGTCCCGCAGG
GCTACCCCGAGCCAGGCCCGGAGTCTGCCAGGCACACAGTGGAGAGCACACAGTGAAGATGGGCACCA
GGGGCAGCGTGAGGCTGCTGGCCGAGTACGAGGCTGCTCAGGCCCGCCTGCGTGTGCGCCTGCTGGCGGC
CGAGGGCTGTATGACCGGCCCTGTGATGCCCGGAGCATCAATTGCTGCGTGGGGCTGTGCCCTGGTGCC
GGGAAGCTGCAGAAGCAGCGGAGCACCATCATCAAAAACAGCCGCCACCCATCTTCAACGAGGACTTCT
TCTTTGATGGCCTGGGGCCAGCCAGTGTGCGTAAGCTGGCCCTCAGGATCAAGGTGGTCAATAAGGGTAG
CAGCCTCAAGCGGGACACACTCCTGGGGAGGAGGAATTGCCACTGACCTCCCTGTTGCCCTTTCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR220377 representing NM_198614 Red=Cloning site Green=Tags(s)</p> <p>MRKTNMWFLERLRGSENGASRGEAGDKSSKGPLYSNVLTDPKIPDFFIPPKLPSGPTEAEGQADLGPST SEQNLASPGPRRAPRSPRLPAKLASESRSLKKAATRHVIQIESAEDWTAEEATNADPQAQGMASLPSVPK AQTSYGFATLAESPHTRRKESELFHSEHGALAQVSPGAGRRRAGAKNGGDGGSREVGGMSPSRYFSG GESDTGSSAESSPFGSPLLRSVSLLKGFQAQDSQAKVSQLKQSVGRHGSLSADDSTPDTSPGVRRRLSRR ATPEPGPESGQAPRGEHTVKMGTRGSRVLLAEYEEAAQARLRVRLAAEGLYDRPCDARSINCCVGLCLVP GKLQKQRSTIIKNSRHPIFNEDFFFDDGLGPASVRKLLALRIKVVNKGSSSLKRDTLGEEELPLTSLLPFL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_198614
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:	NM_198614.3 , NP_941016.2
RefSeq Size:	6764 bp
RefSeq ORF:	1260 bp
Locus ID:	237397
UniProt ID:	Q5HZI2
Cytogenetics:	10 C1
MW:	44.6 kDa