

Product datasheet for **MR207234A1V**

Mouse Ccm2 (NM_146014) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ccm2 (NM_146014) AAV Particle
Tag:	Myc-DDK
Symbol:	Ccm2
Synonyms:	BC029157
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207234 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGAGGAGGAGGGCAAGAAGGGCAAGAAGCCTGGAATTGTGTCGCCATTTAAACGAGTATTCCTAAAAG
GTGAAAAGAGTAGAGATAAGAAAGCCCATGAGAAGGTGACAGAGAGGCGCCCTCTGCACACTGTGGTGCT
GGCGTTACCTGAGCGCGTCGAGCCAGACAGACTGCTGAGCGACTATATTGAGAAGGAGGTGAAGTATTTA
GGTCAGTTAACATCCATTCCCGGCTACCTGAACCTTCCAGTAGGACGGAAATCCTGCATTTATAGACA
AGGCAAAGCGGTCCCACAGCTTCTGGGCACCTGACTCAGGAGCACGATGCTGTGCTCAGTCTGTCTGC
CTACAATGTCAAGTTGGCCTGGAGGGACGGGGAGGACATTATCCTCAGGGTGCCCATCCATGATATCGCT
GCTGTCTCCTATGTCCGAGATGATGCTGCACACCTGGTGGTCTGAAGACAGCCAGGACCCAGGCATCT
CTCCAGCCAGAGTCTGTGTGCAGAAAGTTCTAGAGGCCTCAGCGCAGGTTCTTGTGAGAAAGTGCAGT
GGGGCCAGTAGAGGCATGTTGCCTGGTATCATGCCCACAGAGAGCAAGGTCGCCGCTGAAGAGTTGTGC
TCCCTGCTCAGCCAGGCTTCCAGATTGTTACACGGAGTCCACCATCGACTTTCTGGACCGAGCAATAT
TTGATGGGGCTTCCACACCTACCCACCCTGTCGCTGCACAGTGATGACTCTTCCACGAAAGTGGACAT
GAAGGACAGTTACGATGCTGACGCCAGCACCTTCTGCTTCCCGGACTCTGGGGATGTGGGAGGCCTGCCG
CCCTTACCCTTCTGCATGCAGACATACCCCATAGCAAGACTGTCAGTGAGAGCGAGCTGAGCACCAGCG
CCACGGAAGTCTGCAGGACTACATGCTCACGTTACGTACGAAGCTGTCATCACAGGAGATCCAGCAGTT
CGCAGCTCTGCTACATGAGTACCGCAATGGGGCCTCTATCCATGAGTTTTGCATCAGCCTGCGGCAGCTC
TATGGGACAGCCGAAGTTCTGCTACTTGGTCTCAGACCCTTCATACCTGAGAAGGACAGTCAAGCACT
TTGAAAACCTTCTGGAGACCATTGGCGTGAAAGACGGCCGTGGCATCATCACTGACAGCTTTGGTAGGCA
TCGTCGTGCCCTGAGTACCACCTCCACATCCACCATCAATGGGAACAGGACCACAGGCAGCCCTGATGAC
CGCTCTGCGCCCTCAGAGGGGGATGAGTGGGACCGCATGATTTACAGATCAGTAGTGATATTGAAGCGC
TAGGCTGCAGCATGGACCAGGACTCAGCG

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207234 protein sequence

Red=Cloning site Green=Tags(s)

 MEEEGKKGKKPGIVSPFKRVFLKGEKSRDKKAHEKVTERRLHTVVLALPERVEPDRLLSDYIEKEVKYL
GQLTSIPGYLNPSSRTEILHFIDKAKRSHQLPGHLTQEHDAVLSLAYNVKLAWRDGEDIIILRVPIHDIA
AVSYVRDDAAHLVVLKTAQDPGISPSQSLCAESSRGLSAGSLSESAVGPEACCLVIMATESKVAEEELC
SLLSQVFQIVYTESTIDFLDRAIFDGASTPTHHLHLSDDSSTKVDKMSYDADASTFCFPDSDGVGGLP
PLPFCMQTSPHSKTVSESELSTSATELLQDYMLTLRTKLSSQEIQQFAALLHEYRNGASIEHFCISLRQL
YGDSRKFLLLGLRPFIPKDSQHFENFLETIGVKDGRGIITDSFGRHRRALSTTSTSTINGNRTTGSPDD
RSAPSEGDEWDRMISDISSDIEALGCSMDQDSA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_146014

ORF Size:

1359 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_146014.2</u>
RefSeq Size:	1875 bp
RefSeq ORF:	1362 bp
Locus ID:	216527
UniProt ID:	<u>Q8K2Y9</u>
Cytogenetics:	11 A1
MW:	49.9 kDa