

Product datasheet for **RC205591A1V**

Human Cyclin M3 (CNNM3) (NM_017623) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin M3 (CNNM3) (NM_017623) AAV Particle
Tag:	Myc-DDK
Symbol:	CNNM3
Synonyms:	ACDP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205591 representing NM_017623
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGCGCGGTAGCTGCGCGGGTTCGGTTAGGCTGGTTGTTGCGCGCGCTCTGCCTGGGCAACGCCG
 CGGGGAGGCCGCGCGGGCCCGAGTGCTGGGCTTCTGCCTGGAGGAGGATGGAGCGCGGGCGCGGG
 TTGGGTACGCGGAGGGCGCGCGGGACACGCCGACGCCACCTTCTCTGCGCCTCTTCGGCCCGGGC
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 GCGGTGCGGTGAGCCGGGTGGCGGGCGGTGAGGAGGCGCGCGCCCTGGGCTCTGGGCTGGGG
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 GGAGCGCAGCACCGTGTGGACTTCGGCGTCTGGCCAGCATCATGCAGAGCGGCCACACGCGCATCCCG
 GTGTACGAGGAGGAGCGCTCAACATCGTGGACATGCTCTACCTCAAGGACTTGGCTTCGTGGATCCCG
 AAGACTGCACGCCGCTCAGCACCATCACTCGTTTCTACAACCATCCGCTCCACTTCGTCTTCAACGACAC
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 AACGAGGTGAAGGCGACCCCTTCTACGAGTCTGGGCTGGTCAACCTGGAGGACGTGATCGAGGAGA
 TCATCAGGTCCGAGATCTGGACGAGTCTGAAGACTACCGAGACACCGTGGTGAAGAGGAAGCTGCTTC
 TCTGATGGCCCTCTGAAGCGGAAGGAGGAGTCTCTTGTTCAGGTGTCTGATGATGAATATAAAGTA
 ACAATCTCGCCTCAGCTGCTCTTGGCCACCCAGCGTCTCTGTCGAGAAAGTGGATGTATTCAGCCCGC
 TGCGCATCTCTGAGAAGGTCTGCTGCACCTGTTGAAGCATCCAGTGTCAACCAGGAAGTGAGGTTTGA
 CGAGAGCAACCGGTGGCCACACCACTACCTGTACCAGCGCAGCCAGCCGGTGGATTACTTCATTCTC
 ATCCTGCAGGGCAGGTTGAAGTGGAGATCGGAAAGAGGGTCTGAAGTTTGAGAATGGGCTTCACGT
 ACTATGGAGTGTGGCCCTAACTGTGCCATCTCGGTTACCACTCCCGGTGTCTCGCTCCAGCCCAT
 CCGCATGACCTGCAGCCGACCCAGGTGACGGCACGATTATCTGCGTATTGTCCCGACTACACCGTG
 AGGGCGCTCTCTGATCTGCAGCTCATCAAGTTACGCGACTGCAGTACCTCAATGCACTCCTGGTACCC
 GAGCCAGAACCTGCCACAGTCCCTGAGAACCCGACCTGCAGGTTATTCCAGGCAGCCAGACAGGCT
 CCTTGGTGAGAAGACCACACAGCGGAGGTCAGCCACAGCAGGCCCCGGTCCCGGTGGAAGGCAGC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205591 representing NM_017623 Red=Cloning site Green=Tags(s) MAAAVAAAGRLGWLFAALCLGNAAGEAAPGPRVLGFCLEEDGAAGAGWVRGGAARDTPDATFLLRLFPGG FANSSWSWVAPEGAGCREEAASPAGEWRALLRLRLRAEAVRPHSALLAVRVEPGGAAEEAAPWALGLG AAGLLALAALARGQLSALALAPAEVQVLRSGSEAERAAARRLEPARRWAGCALGALLLLASLAQAALA VLLYRAAGQRAVPAVLGSAGLVFLVGEVPAAVSGRWTALAPRALGLSRLAVLLTLPVALPVGQLELEA ARPGRLRERVLELARGGDPYSDSLKGVLRCRTVEDVLTPLEDCFMLDASTVLDGVLASIMQSGHTRIP VYEEERSNIVDMLYLKDLAFVDPEDCTPLSTITRFYNHPLHFVFNDTKLDAVLEEFKRGKSHLAIVQKVN NEGEGDPFYEVLGLVLTLEDVIEEIIIRSEILDESEDYRDTVVKRKPASLMAPLKRKEEFLFKVSDDEYKV TISPQLLLATQRFLSREVDVFSPLRISEKVLLHLLKHPSVNQEVRFDESRLATHHYLYQRSQPVDFIL ILQGRVEVEIGKEGLKFENGAFYYGVSAITPSSVHQSPVSSLQPIRHDLPDPGDGTHSSAYCPDYTV RALSDLQLIKVTRLQYLNALLATRAQNLPQSPENTDLQVIPGSQTRLLGEKTTTAAGSSSRPGVPVEGS PGRNPGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017623
ORF Size:	2121 bp
Buffer:	PBS with 0.001% Pluronic F5735
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_017623.4</u>
RefSeq Size:	4916 bp
RefSeq ORF:	2124 bp
Locus ID:	26505
UniProt ID:	<u>Q8NE01</u>
Cytogenetics:	2q11.2
MW:	75.9 kDa