

Product datasheet for **MR205214A1V**

Mouse Cdk2 (NM_183417) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdk2 (NM_183417) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdk2
Synonyms:	A630093N05Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205214 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAAGCTTCCAAAAGGTGGAGAAGATTGGAGAGGGCACGTACGGAGTGGTGTACAAAGCCAAAAACA
AGTTGACGGGAGAAGTTGTGGCGCTTAAGAAGATCCGGCTCGACTGAGACTGAAGGTGTACCCAGTAC
TGCCATCCGAGAGATCTCTCCTTAAGGAACCTAATCACCTAATATCGTCAAGCTGCTGGATGTCATC
CACACAGAAAATAAGCTTTATCTGGTTTTGAATTTCTGCACCAGGACCTCAAGAAATTCATGGATGCCT
CTGCTCTCAGGGCATTCTCTCCCTCATCAAGAGCTATCTGTTCCAGCTGCTCCAGGGCTGGCTTT
CTGCCATTCTCACCGTGTCTTACCGAGACCTTAAGCCCCAGAACCTGCTTATCAATGCAGAGGGGTCC
ATCAAGCTGGCAGACTTTGGACTAGCAAGAGCCTTTGGAGTCCCTGTCCGAACCTACACTCATGAGGTGG
TGACCCTGTGGTACCGAGCACCTGAAATTTCTTGGGCTGCAAGTACTACTCCACAGCCGTGGATATCTG
GAGCCTGGGCTGCATCTTTGCTGAAATGCACCTAGTGTGTACCCAGCACCATGCTAAGTGTGTGGGGAA
CACAGAAGAAATGGAAGACACAGTCTCTGCCCGCTGTGCTCCTATCTAGAAGTGGCTGCATCACAAGGAG
GGGGGATGACCGCAGTGTCTGCCCCACACCCCGTACCCCGCAGGGCCCTATTCCCTGGAGATTCTGAGAT
TGACCAACTCTCCGGATCTTTCGGACTCTGGGACCCAGATGAGGTGGTTTGGCCAGGAGTTACTTCT
ATGCTGATTATAAGCCAAGTTTCCCCAAGTGGGCTCGGCAAGATTTAGCAAAGTTGTGCTCCCTGG
ATGAAGATGGACGGAGCTTGTATCGCAAATGCTGCACTATGACCCCAACAAGCGGATTTAGCCAAAGC
AGCCCTGGCTCACCTTTCTCCAGGATGTAACCTAAACCAAGTACCCACCTTCGGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR205214 protein sequence Red=Cloning site Green=Tags(s) MENFQKVEKIGEGTYGVVYKAKNKL TGEVVALKKIRLDTETEGVPSTAI REISLLKELNHPNIVKLLDVI HTENKLYLVFEFLHQDLKKFMDASAL TGIPLPLIKSYLFQLLQGLAFCHSHRVLHRDLKPQNLLINAEGS IKLADFGLARAFGVPVRTYTHEVVT LWYRAPEILLGCKYYSTAVDIWSLGCIFAEMHLVCTQHHAKCCGE HRRNGRHSLCPLCSYLEVAASQGGGMTAVSAPHPVTRRALFPGDSEIDQLFRIFRTLGTPEVVWPGVTS MPDYKPSF PKWARQDFSKVVPPLDEDGRSLLSQMLHYDPNKRISAKAAL AHPFFQDVTKPVPHLRL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_183417
ORF Size:	1041 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_183417.2
RefSeq Size:	2432 bp
RefSeq ORF:	1041 bp
Locus ID:	12566
UniProt ID:	P97377
Cytogenetics:	10 D3
MW:	39 kDa