

Product datasheet for **MR204021A1V**

Mouse Cdk5 (NM_007668) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdk5 (NM_007668) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdk5
Synonyms:	AW048668; Crk6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204021 representing NM_007668 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGCAGAAATACGAGAACTGGAGAAGATTGGGAAGGCACCTATGGAAGTGTGTTCAAGGCTAAAAACC
GGGAACTCATGAGATTGTGGCTCTGAAGCGTGTGAGGCTGGATGATGACGATGAGGGTGTGCCAAGTTC
AGCCCTCCGGGAGATCTGTCTACTCAAAGAAGTGAAGCACAAAAACATTGTCAGGCTTCATGATGTCCTG
CATAGTGACAAGAAGCTGACACTGGTTTTTTGAGTTCTGTGATCAGGACCTGAAGAAATATTTTCGACAGT
GCAATGGTGACCTGGACCTGAGATTGTGAAGTCATTCCTCTCCAGCTGCTGAAAGGCCTGGGATTCTG
TCACAGCCGCAACGTGCTACATAGGGACCTGAAGCCCCAGAACCCTGCTCATAAACAGGAATGGGGAGTTG
AAATTGGCTGATTTTGGCCTGGCCCCGAGCCTTTGGTATCCCCGTCGGCTGCTACTCTGCTGAGGTGGTCA
CGCTGTGGTACCGCCACCGGATGTCCTCTTTGGGGCCAAGCTGTACTCCACGTCCATCGACATGTGGTCA
AGCCGGCTGCATCTTTGAGAGCTGGCTAATGCAGGACGACCTCTCTCCCTGGCAATGATGTGGATGAC
CAGCTGAAGAGGATCTTCGACTGCTAGGGACCCGACTGAGGAACAATGGCCTGCCATGACCAAGCTGC
CAGACTATAAGCCCTACCAATGTACCCAGCTACAACATCCTTGGTGAACGTCGTGCCAAAGCTCAATGC
CACGGGAGGGACCTGTTGCAGAACCTATTGAAGTGAACCCTGTGCAGCGCATCTCAGCAGAGGAGGCC
TTGCAGCACCCCTACTTCTGACTTCTGTCCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204021 representing NM_007668 Red=Cloning site Green=Tags(s) MQKYEKLEKIGEGTYGTVFKAKNRETHEIVALKRVRLLDDDDDEGVPSSALREICLLKELKHKHNIVRLHDVL HSDKKLTLVFEFCQDLKKYFDSCNGDLDP EIVKSFLFQLLKGLGFCHSRNVLHRDLKPQNLLINRNGEL KLADFGLARAFGIPVRCYSAEVVTLWYRPPDVLFGAKLYSTSIDMWSAGCIFAELANAGRPLFPGNDVDD QLKRIFRLLGTPTEEQWPAMTKLPDYKPYMPYPATTSLVNVVVKLNATGRDLLQNLLKCNPVQRI SAEEA LQHPYFSDFCPP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007668
ORF Size:	876 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_007668.2
RefSeq Size:	2059 bp
RefSeq ORF:	879 bp
Locus ID:	12568
UniProt ID:	P49615
Cytogenetics:	5 11.73 cM
MW:	33.7 kDa