

Product datasheet for **MR216908A1V**

Mouse Cdk5r2 (NM_009872) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdk5r2 (NM_009872) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdk5r2
Synonyms:	B230310J22Rik; p39
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216908 representing NM_009872 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCACGGTGCTGTCGCTTTCCCTGCTTCCTCGGCCAAGGGCCGAGGCCGGGAGGGCTGCCGGAGG
AGAAAAAGAAGGCGCCGCCCGGGGACGAGGCGCTGGGGGGCTACGGCGCGCCGCCGGCCGCAAGGG
CGGCAAGGCGAGAGCCGGCTCAAACGGCCGTCCTGCTCATCTCGGCGCTCACCTGGAAGCGCCTAGTG
GCAGCCTCGGCCAAGAAGAAGAAAGGCAGCAAAAAGGTGACGCCAAGCCAGCGTCCACCGGTCCCGACC
CTCTGGTCCAGCAACGCAACCGCGAGAACCTTCTCCGCAAGGGCCGCGACGGCCCGACGGTGGCGGAAC
AGCCAAGCCCCCTGGCCGTGCCGTGCCACGGTGCCACGACCGCTGCCACCTGCGAGCCCCCGTCGGGG
GGCAGCGCAGCCGCCCTCCACCAAGGCTCAGGCGGGGAAAGCCGCCCGCCGCGCCACCCCGAGCCCCGC
AGGCGGCACCGCCGGCGCCGGAGGCTCGCCGCGGCGGGTTCATCGTGACGGCGTCTACCGCGAGCTGCT
CCGCTGCCTCGGCGACTTCGTGTGCCGACGCTGCTACCGCCTCAAGGAGCTGAGCCCCGGCGAGCTGGT
GGCTGGTTCGGCGGCTGGACCGCTCGTGTGCTGTCAGGGCTGGCAAGACCAGGCCTTCATTACCCCCG
CCAACCTGGTGTTCGTGTACCTGCTGTGCCGGGAGTCGCTTCGTGGGACGAGCTGGCGTCGGCCGCGGA
ACTGCAGGCCGCTTCTCACCTGCCTTACCTCGCCTACTCCTACATGGGCAACGAGATCTCCTACCCG
CTCAAGCCGTTCTCGTGGAGCCGACAAGGAGCGTTCCTGGCAGCGTGCCTGCGCCTCATCCAGCGGC
TCAGCCCGCAGATGCTGCGACTCAACGCCGACCCCACTTCTTACGCAAGTCTTTCAAGACCTCAAGAA
CGAGGGCGAGGCCGCGGCGAGCACCGGGGTCCACCGAGCGGAAGCAGCGCTCCACCACCTCCTCTCG
AGCGCCAGGGACAGCTGCGCGACCGGAGCCAAGCACTGGACTATGAACCTTGACCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216908 representing NM_009872 Red=Cloning site Green=Tags(s) MGTVLSLSPASSAKGRRPGGLPEEKKKAPPAGDEALGGYGAPPAGKGGKGESRLKRPSVLISALTWKRLV AASAKKKKGSKKVTTPKASTGPDPLVQQRNRENLLRKGRDGPDDGGTAKPLAVPVPTVPTTAATCEPPSG GSAAAPPPGSGGGKPPPPPPAPQAAPPAGGSPRRVIVQASTGELLRCLGDFVCRRCYRLKELSPGELV GWFRGVDRSLLLQGWQDQAFITPANLVFVYLLCRESLRGDELASAAELQAAFLTCLYLAYSIMGNEISYP LKPFLVEPDKERFWQRCLRLIQRLSPQMLRLNADPHFFTQVFQDLKNEGEEAAASTGGPPSGSSASTTSSS SARDSCATGAKHWTMNLDR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009872
ORF Size:	1107 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_009872.3, NP_034002.2</u>
RefSeq Size:	2704 bp
RefSeq ORF:	1110 bp
Locus ID:	12570
UniProt ID:	<u>O35926</u>
Cytogenetics:	1 C4
MW:	38.9 kDa