

Product datasheet for **MR215712A1V**

Mouse Cdk19 (NM_001168304) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdk19 (NM_001168304) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdk19
Synonyms:	2700084L06Rik; AI845279; AW228747; Cdc2l6; CDK11; mKIAA1028
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR215712 representing NM_001168304
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATTATGATTCAAGGCGAAGCTGGCGGCGGAGCGGGAGCGGGTGGAGGATCTGTTTGAGTACGAAG
 GGTGCAAAGTGGGACGCGGCACCTACGGGCATGTCTACAAGGCGAGGCGGAAAGATGGAAAAGATGAAAA
 GGAATATGCACCTTAAGCAAATCGAAGGCACAGGAATATCTATGTCGGCTTGTAAGAGATTGCACCTTTTG
 AGAGAAGTGAAGCACCTAATGTGATCGCATTGCAGAAGGTGTTCTTTCTCACAGCGACAGGAAGGTGT
 GGCTGCTGTTTGACTATGCAGAACATGACCTTTGGCATATTATTAAGTTTCACCGTGCATCAAAAGCAAA
 TAAAAAGCCCATGCAGTTACCAAGATCCATGGTTAAATCACTGCTGTACCAGATCCTCGATGGCATCCAT
 TACCTCCACGCAAACTGGGTGCTCCACAGGGACCTGAAACCAGCAAATATCCTAGTAATGGGAGAAGGTC
 CTGAAAGGGGAGAGTCAAAATAGCTGACATGGGTTTGGCAGGTTATTCAATTCTCCCCTAAAGCCACT
 CGCAGATTGGATCCAGTGGTGTGACATTTTGGTATCGGGCTCCGGAATTTTACTTGGTGCCAGGCAT
 TACACAAAGGCCATTGACATCTGGGCAATAGGCTGCATATTTGCTGAACCTCTTGACTTCAGAACCCTTTT
 TTCCTGTCTGTCAGGAGGATATAAAAAAAGCAATCCTTTTCATCATGATCAGTTAGATCGAATATTTAG
 TGTCATGGGGTTTCTGCAGATAAAGACTGGGAAGATATTAGAAAAATGCCAGAGTACCAACACTTCAG
 AAAGACTTTTGAAGAACAACGTACGCCAACAGCAGCCTCATAAAATACATGGAGAAGCACAAGGTCAAGC
 CTGACAGCAAAGTGTTCTCTGCTTCAGAACTCCTCACCATTGGATCCAACCAAGAGAATCACCTCAGA
 GCAGGCTCTGCAGGACCTTACTTCCAGGAAGACCCCTGCCAACATTAGATGTGTTTCGCTGGTGCCAG
 ATTCGTACCCCAAAAGAGAATTCCTTAATGAAGATGAACCAGAAGAGAAAGGTGACAAGAACCAGCCAC
 AGCAGCAGAACCACATCAGCAACCTGCAGCCCCGCACAGCAGACAGCAGCCCCCACAGGCTCCTCC
 ACCACAGCAGAGCAGTGCCCAAACCAATGGAACCTGCTGGGGAGCCACTGCGGGAGGCGGGGGCGCTGGA
 GCGGGGCTGCAGCACAGCCAGGACCCCGGGCTGAATCAGGTGCCTCCTCAACAAGAAGCCCGGATTGGGC
 CTTCCGGTGCAAACTCAGGCGGGCCCGTTATGCCGTGGATTATCAGCATTCCAGTTCTCGCCTGAATTA
 CCAAAGCAGCGTACAGGGGTCTCTCAGTCCCAGAGTACGCTAGGCTACTCTTCATCTCAACAGAGTACC
 CAGTACCCTCATCTCACCAGACCCACCGGTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MDYDFKAKLAAERERVELFEYEGCKVGRGTYGHVYKARRKDGKDEKEYALKQIEGTGISMSACREIAL
 RELKHPNVIALQKVFLSHSDRKVWLLFDYAEHDLWHIIKFHRASKANKKPMQLPRSMVKSLLYQILDGIIH
 YLHANWVLRDLKPANILVMGEGPERGRVKIADMGFARLFNSPLKPLADLPVVVTFWYRAPELLLGARH
 YTKAIDIWAIGCIFAELLTSEPIFHCRQEDIKTSNPFHHDQLDRIFSVMGFADKDWEDIRKMPYEPTLQ
 KDFRRTTYANSSLIKMEKHKVKPDSKVFLLQKLLTMDPTKRITSEQALQDPYFQEDPLPTLDVFAGCQ
 IPYPKREFLNEDEPEEKGDKNQPPQPNPHQPPAAPAQQTAAAPPQAPPQSSAQTNGTAGGATAGGGGAG
 AGLQHSQDPGLNQVPPNKKPRIGPSGANSQGPVMPQSDYQHSSSRLNYQSSVQSSQSSQSTLGYSQQST
 QYHSSHQTHRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001168304

ORF Size:

1503 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_001168304.1</u> , <u>NP_001161776.1</u>
RefSeq Size:	5828 bp
RefSeq ORF:	1506 bp
Locus ID:	78334
UniProt ID:	<u>Q8BWD8</u>
Cytogenetics:	10 B1
MW:	57 kDa