

Product datasheet for **MR214807A1V**

Mouse Cdkl3 (NM_001166653) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cdkl3
Synonyms:	A1852479; B230379H01Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR214807 representing NM_001166653
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGATGTATGAAACCTTTGAAAAGTGGGAGAGGGAAGTTATGGAACGGTCATGAAATGCAACATA
 AGGACACTGGGCGAATAGTGGCCATTAAGATTTTCTATGAGAAACCAGAAAAATCTGTCAACAAAATTGC
 AACGAGAGAAAAAAGTTTCTAAAGCAATTTCCGCATGAAAACCTGGTCAATTTGATTGAAGTTTTTAGA
 CAAAAGAAGAAAATTCAATTTGGTATTTGAGTTTATTGACCACACGGTCTTAGATGAGCTGCAGCACTACT
 GTCACGGACTAGAGAGTAAGCGGCTGAGAAAGTACCTCTCCAGATCCTTCGCGCCATTGAGTACCTGCA
 TAATAATAATATTATCCATCGAGATATAAAGCCTGAGAATATTTTAGTCTCCCAGTCAGGAATTACGAAG
 CTGTGTGATTTTGGGTTTTCGAGGACACTAGCAGCTCCTGGAGACGTTTACACAGACTACGTGGCCACAC
 GCTGGTACAGAGCTCCAGAGCTGGTGTGAAAGACACCTCTACGGAAGCCAGTGGACATCTGGGCTTT
 GGGCTGTATGATCATTGAAATGGCCACTGGCCATCCCTTCTTCTAGCAGTTCGATTGGATTGGCTC
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 TTGCTGGGTTGGTCTTCTCAAGTTCAACACCCAAAAACGCAAGAAAGAAATACCCCAAGCTCAATGG
 ATTGCTGGCAGATATAGTTTCATGCTTGTGTTACAAATTGATCCTGCTGAGAGGACATCATCTACTGATCTT
 TTGCGTCACGATTACTTTACTAGAGATGGATTTATTGAGAAATTCATACCAGAGCTGAGAGCTAAATTAT
 TACAGGAAGCAAGGTTAATTCAATTTATAAGCCAAAAGAGAATTTTAAAGAAAATGAACCTGTGAGAGA
 TGAGAAGAAATCAGTTTTTACCAACACCTGCTCTATGGAATCCATCACTTTATGGCAAGGAAGTGGAC
 AGAGACAAAAGGGCAAGGAGCTCAAAGTCAGAGTCATTAAGGCCAAAGGGGCAAGGAGATGTCCAG
 ACCAGAAGAAGCCAGAGTATGAAGCGACCACCGCCAGCAGGACAGCTGATGACACAGCCCTCATC
 ACTGGACAAGAAGCCTTCTGTCTTGGAACTGACAAACCTCTCAATCCCAGTGAGAATTCTGACGGTGTG
 AAAGAAGACCCACACGCTGGGGTTGTATGATAATGCCACCTATCAACCTGACAAGCAGTAATTTGTTGG
 CCGCAAATCTCAGTTCAAACCTTTCCACCCCAATTACCGTTAACTGAAAGACAAAAAGAGACGCAC
 TTCTTCACAACTATTGGACAGACTTTGTCTAATAGCAGACAAGAGGACACAGTCCCACACAAGTCCAA
 ACAGAGAAAGGTGCATTTAATGAGCGAACAGGTGAGAATGACCAATATCGAGTGGGAACAAAAGAAAGC
 TGAATTTTCCCAATGCGACAGGAAAGAAATTCATTTCCCTGAACTGCCATTACAGTGCAGGCGAAGGA
 GATGAAAGGGATGGAAGTTAAACAGATAAAAGTCTGAAGAGAGAATCAAAGAAAACAGATTCATCTAAA
 ATACCAACTTTACTTAGTATGGACCCAAATCAAGAAAAACAAGAGACAGAACCTGTGTGACTGTGAATG
 AGTGGCTGATCAAGAGAGGAGAGACCTACAGGAAGAGGAGGCCACAGGTGGAGATGGCGATTGTGAG
 GGGAAGAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MEMYETLGKVGESYGTVMKCKHKDTGRIVAIIKIFYEKPEKSVNKIATREIKFLKQFRHENLVNLIEVFR
 QKKKIHLVFEFIDHTVLDELQHYCHGLESKRLRKYLFQILRAIEYLHNNNIHRDIKPENILVSQSGITK
 LCDFGFARTLAAPGDVYTDYVATRWYRAPELVKDTSYGKPVDIWALGCMIIEMATGHPFLPSSDLDLL
 HKIVLKVGNLTPHLHNIFSKSPIFAGVVLPOVQHPKTARKKYPKLNGLLADIVHACLQIDPAERTSSTD
 LRHDYFTRDGFIEKFIPELRAKLLQEAKVNSFIKPKENFKENEPVRDEKKSVMFNTLLYGNPSLYGKEVD
 RDKRAKELKVRVIKAKGKGDPDQKKPEYEGDHRQQTADDTQPSSLDKKPSVLELTNPLNPSENSDGV
 KEDPHAGGCMIMPPINLTSSNLLAANLSSNLSPNSRLTERTKKRRTSSQTIGQTLSNSRQEDTGPTQVQ
 TEKGAFNERTGQNDQISSGNRKLNFPKCDRKEFHFPPELPFTVQAKEMKGMVVKQIKVLKRESKKTSSK
 IPTLLSMDPNQEKQETPCVTVNEWPDQERREPTGRGGHRVEMAIVRGRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN:	NM_001166653
ORF Size:	1830 bp
Buffer:	PBS with 0.001% Pluronic F2197
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_001166653.1</u> , <u>NP_001160125.1</u>
RefSeq Size:	2749 bp
RefSeq ORF:	1833 bp
Locus ID:	213084
UniProt ID:	<u>Q8BLF2</u>
Cytogenetics:	11 B1.3
MW:	69.9 kDa