

Product datasheet for **MC219650**

Cdkl3 (NM_001166653) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdkl3 (NM_001166653) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdkl3
Synonyms:	A1852479; B230379H01 Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219650 representing NM_001166653
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGATGTATGAAACCCTTGAAAAGTGGGAGAGGGAAGTTATGGAACGGTCATGAAATGCAAACATA
 AGGACACTGGGCGAATAGTGGCCATTAAGATTTTCTATGAGAAAACAGAAAAATCTGTCAACAAAATTGC
 AACGAGAGAAAATAAAGTTTCTAAAGCAATTTTCGGCATGAAAACCTGGTCAATTTGATTGAAGTTTTAGA
 CAAAAGAAGAAAATTCATTTGGTATTTGAGTTTATTGACCACACGGTCTTAGATGAGCTGCAGCACTACT
 GTCACGGACTAGAGAGTAAGCGGCTGAGAAAGTACCTCTTCCAGATCCTTCGCGCCATTGAGTACCTGCA
 TAATAATAATATTATCCATCGAGATATAAAGCCTGAGAATATTTTAGTCTCCAGTCAGGAATTACGAAG
 CTGTGTGATTTTGGGTTTGGCAGGACACTAGCAGCTCCTGGAGACGTTTACACAGACTACGTGGCCACAC
 GCTGGTACAGAGCTCCAGAGCTGGTGTGAAAGACACCTCCTACGAAAGCCAGTGGACATCTGGGCTTT
 GGGCTGTATGATCATTGAAATGGCCACTGGCCATCCCTTCTTCTAGCAGTTCCGATTTGGATTTGCTC
 CACAAGATTGTTTTAAAAGTAGGCAACCTGACCCCGCACCTGCACAATATCTTTTCCAAGAGTCCCATCT
 TTGCTGGGGTGGTTCTTCTCAAGTTCAACACCCAAAAACCGCAAGAAAGAAATACCCCAAGCTCAATGG
 ATTGCTGGCAGATATAGTTATGCTTGTGTTACAAATTGATCCTGCTGAGAGGACATCATCTACTGATCTT
 TTGCGTACGATTAATTTACTAGAGATGGATTTATTGAGAAATTCATACCAGAGCTGAGAGCTAAATTAT
 TACAGGAAGCAAAGGTTAATTCATTTATAAAGCCAAAAGAGAATTTAAAGAAAATGAACCTGTGAGAGA
 TGAGAAGAAATCAGTTTTACCAACACCCTGCTCTATGGAATCCATCACTTTATGGCAAGGAAGTGGAC
 AGAGACAAAAGGCCAAGGAGCTCAAAGTCAGAGTCATTAAGCCAAAAGGGGCAAGGAGATGTCCAG
 ACCAGAAGAAGCCAGAGTATGAAGGCGACCACCGCCAGCAGGCCACAGCTGATGACACACAGCCCTCATC
 ACTGGACAAGAAGCCTTCTGTCTTGGAACTGACAAACCCTCTCAATCCCAGTGAGAATTCTGACGGTGTG
 AAAGAAGACCCACAGCTGGGGTTGTATGATAATGCCACCTATCAACCTGACAAGCAGTAATTTGTTGG
 CCGCAAATCTCAGTTCAAACCTTTCCACCCCAATTCACGGTTAACTGAAAGAACAAAAAGAGACGCAC
 TTCTTCACAACTATTGGACAGACTTTGTCTAATAGCAGACAAGAGGACACAGGTCCCACACAAGTCCAA
 ACAGAGAAAGGTGCATTTAATGAGCGAACAGGTCAGAATGACCAATATCGAGTGGGAACAAAAGAAAGC
 TGAATTTTCCAAATGCGACAGGAAAGAATTCATTTCCCTGAAGTCCATTACAGTGCAGGCGAAGGA
 GATGAAAGGGATGGAAGTTAAACAGATAAAAGTGTGAAGAGAGAATCAAAGAAAACAGATTCATCTAAA
 ATACCAACTTTACTTAGTATGGACCCAAATCAAGAAAAACAAGAGACAGAACCTGTGTGACTGTGAATG
 AGTGGCCTGATCAAGAGAGGAGAGGCCTACAGGAAGAGGAGGCCACAGGGTGGAGATGGCGATTGTGAG
 GGAAGAATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001166653

Insert Size: 1833 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001166653.1](#), [NP_001160125.1](#)

RefSeq Size: 2749 bp

RefSeq ORF: 1833 bp

Locus ID: 213084

UniProt ID: [Q8BLF2](#)

Cytogenetics: 11 B1.3