

## Product datasheet for **MC219563**

### **Cdkl3 (NM\_153785) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cdkl3 (NM_153785) 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:** >MC219563 representing NM\_153785  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGATGTATGAAACCCTTGGAAAAGTGGGAGAGGGAAGTTATGGAACGGTCATGAAATGCAAACATA  
 AGGACACTGGGCGAATAGTGGCCATTAAGATTTCTATGAGAAAACAGAAAAATCTGTCAACAAAATTGC  
 AACGAGAGAAAATAAAGTTTCTAAAGCAATTTTCGGCATGAAAACCTGGTCAATTTGATTGAAGTTTTAGA  
 CAAAAGAAGAAAATTCATTTGGTATTTGAGTTTATTGACCACACGGTCTTAGATGAGCTGCAGCACTACT  
 GTCACGGACTAGAGAGTAAGCGGCTGAGAAAGTACCTCTTCCAGATCCTTCGCGCCATTGAGTACCTGCA  
 TAATAATAATATTATCCATCGAGATATAAAGCCTGAGAATATTTTAGTCTCCAGTCAGGAATTACGAAG  
 CTGTGTGATTTTGGGTTTGGCAGGACACTAGCAGCTCCTGGAGACGTTTACACAGACTACGTGGCCACAC  
 GCTGGTACAGAGCTCCAGAGCTGGTGTGAAAGACACCTCCTACGAAAGCCAGTGGACATCTGGGCTTT  
 GGGCTGTATGATCATTGAAATGGCCACTGGCCATCCCTTCTTCTAGCAGTTCCGATTTGGATTTGCTC  
 CACAAGATTGTTTTAAAAGTAGGCAACCTGACCCCGCACCTGCACAATATCTTTTCCAAGAGTCCCATCT  
 TTGCTGGGGTGGTTCTTCTCAAGTTCAACACCCAAAAACCGCAAGAAAGAAATACCCCAAGCTCAATGG  
 ATTGCTGGCAGATATAGTTCATGCTTGTTTACAAATTGATCCTGCTGAGAGGACATCATCTACTGATCTT  
 TTGCGTACGATTACTTTACTAGAGATGGATTTATTGAGAAATTCATACCAGAGCTGAGAGCTAAATTA  
 TACAGGAAGCAAAGGTTAATTCATTTATAAAGCCAAAAGAGAATTTAAAGAAAATGAACCTGTGAGAGA  
 TGAGAAGAAATCAGTTTTACCAACACCCTGCTCTATGGAAATCCATCACTTTATGGCAAGGAAGTGGAC  
 AGAGACAAAAGGGCCAAGGAGCTCAAAGTCAGAGTCATTAAGGCCAAAGGGGCAAGGAGATGTCCAG  
 ACCAGAAGAAGCCAGAGTATGAAGGCGACCACCAGCCAGCAGGGCACAGCTGATGACACACAGCCCTCATC  
 ACTGGACAAGAAGCCTTCTGTCTTGGAACTGACAAACCCTCTCAATCCCAGTGAGAATTCTGACGGTGTC  
 AAAGAAGACCCACACGCTGGGGTTGTATGATAATGCCACCTATCAACCTGACAAGCAGTAATTTGTTGG  
 CCGCAAATCTCAGTTCAAACCTTTCCACCCCAATTCACGGTTAACTGAAAGAACAAAAAGAGACGCAC  
 TTCTTCACAACTATTGGACAGACTTTGTCTAATAGCAGACAAGAGGACACAGGTCCCACACAAGTCCAA  
 ACAGAGAAAGGTGCATTTAATGAGCGAACAGGTGAGAATGACCAATATCGAGTGGGAACAAAAGAAAGC  
 TGAATTTTCCAAATGCGACAGGAAAGAATTCATTTCCCTGAACTGCCATTACAGTGCAGGCGAAGGA  
 GATGAAAGGGATGGAAGTTAAACAGATAAAAAGTGTGAAGAGAGAATCAAAGAAAACAGATTCATCTAAA  
 ATACCAACTTTACTTAGTATGGACCCAAATCAAGAAAAACAAGAGGGTGGAGATGGCGATTGTGAGGGGA  
 AGAATTTGAAGAGGAACAGATTTTTTTTTTCCCGATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_153785
- Insert Size:** 1788 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\\_153785.4](#), [NP\\_722480.3](#)

**RefSeq Size:** 2765 bp

**RefSeq ORF:** 1788 bp

**Locus ID:** 213084

**UniProt ID:** [Q8BLF2](#)

**Cytogenetics:** 11 B1.3