

Product datasheet for **MC219337**

Cdkl3 (NM_001166656) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdkl3 (NM_001166656) 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: >MC219337 representing NM_001166656
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGATGTATGAAACCCTTGAAAAGTGGGAGAGGGAAGTTATGGAACGGTCATGAAATGCAAACATA
AGGACACTGGGCGAATAGTGGCCATTAAGATTTCTATGAGAAACCAGAAAAATCTGTCAACAAAATTGC
AACGAGAGAAAATAAGTTTCTAAAGCAATTTTCGCATGAAAACCTGGTCAATTTGATTGAAGTTTTAGA
CAAAAGAAGAAAATTCATTTGGTATTTGAGTTTATTGACCACACGGTCTTAGATGAGCTGCAGCACTACT
GTCACGGACTAGAGAGTAAGCGGCTGAGAAAGTACCTCTTCCAGATCCTTCGCGCCATTGAGTACCTGCA
TAATAATAATATTATCCATCGAGATATAAAGCCTGAGAATATTTAGTCTCCAGTCAGGAATTACGAAG
CTGTGTGATTTGGGTTTGGGAGACACTAGCAGCTCCTGGAGACGTTTACACAGACTACGTGGCCACAC
GCTGGTACAGAGCTCCAGAGCTGGTGTGAAAGACACCTCCTACGAAAGCCAGTGGACATCTGGGCTTT
GGGCTGTATGATCATTGAAATGGCCACTGGCCATCCCTTCTTCTAGCAGTTCGGATTTGGATTTGCTC
CACAAGATTGTTTTAAAAGTAGGCAACCTGACCCCGCACCTGCACAATATCTTTTCCAAGAGTCCCATCT
TTGCTGGGGTGGTTCTTCTCAAGTTCAACACCCAAAAACCGCAAGAAAGAAATACCCCAAGCTCAATGG
ATTGCTGGCAGATATAGTTCATGCTTGTTTACAAATTGATCCTGCTGAGAGGACATCATCTACTGATCTT
TTGCGTACGATTAATTTACTAGAGATGGATTTATTGAGAAATTCATACCAGAGCTGAGAGCTAAATTA
TACAGGAAGCAAAGGTTAATTCATTTATAAAGCCAAAAGAGAATTTAAAGAAAATGAACCTGTGAGAGA
TGAGAAGAAATCAGTTTTACCAACACCCTGCTCTATGGAATCCATCACTTTATGGCAAGGAAGTGGAC
AGAGACAAAAGGGCCAAGGAGCTCAAAGTCAGAGTCATTAAGGCCAAAGGGGCAAGGAGATGTCCCAG
ACCAGAAGAAGCCAGAGTATGAAGGCGACCACCAGCCAGGACAGCTGATGACACACAGCCCTCATC
ACTGGACAAGAAGCCTTCTGTCTTGAAGTGCACAAACCTCTCAATCCCAGTGAAGAATTCTGACGGTGT
AAAGAAGACCCACAGCTGGGGTTGTATGATAATGCCACCTATCAACCTGACAAGCAGTAATTTGTTGG
CCGCAATCTCAGTTCAAACCTTTCCACCCCAATTCACGGTTAACTGAAAGAACAAAAAGAGACGCAC
TTCTTCACAACTATTGGACAGACTTTGTCTAATAGCAGACAAGAGGACACAGGTCCCACACAAGTCCAA
ACAGAGAAAGGTGCATTTAATGAGCGAACAGGTCAGAATGACCAATATCGAGTGGGAACAAAAGAAAGC
TGAATTTCCCAATGCGACAGGAAAGAATTCATTTCCCTGAAGTCCATTACAGTGCAGGCGAAGGA
GATGAAAGGGATGGAAGTTAAACAGATAAAAGTGTGAAGAGAGAATCAAAGAAAACAGATTCATCTAAA
ATACCAACTTTACTTAGTATGGACCCAAATCAAGAAAAACAAGAGAGTCTCACTATGTACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001166656

Insert Size: 1746 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_001166656.1](#), [NP_001160128.1](#)

RefSeq Size: 2030 bp

RefSeq ORF: 1746 bp

Locus ID: 213084

UniProt ID: [Q8BLF2](#)

Cytogenetics: 11 B1.3