

Product datasheet for **SC200453**

CDKL5 (NM_003159) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDKL5 (NM_003159) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDKL5
Synonyms: CFAP247; DEE2; EIEE2; ISSX; STK9
ACCN: NM_003159
Insert Size: 115 bp
Insert Sequence: >SC200453 3'UTR clone of NM_003159
The sequence shown below is from the reference sequence of NM_003159. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATGAGAATGCGGCACTGACGGGCAAGTGAATTCTGCAAGCCTGCGGCTGGTCCCAATGCCCTGAATCA
CCTCTCATGGAAGAACAATTAACACCAATGAATCAACCATTAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003159.3](#)

Summary: This gene is a member of Ser/Thr protein kinase family and encodes a phosphorylated protein with protein kinase activity. Mutations in this gene have been associated with X-linked infantile spasm syndrome (ISSX), also known as X-linked West syndrome, and Rett syndrome (RTT). Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]



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Locus ID: 6792

MW: 4.2