

## Product datasheet for **SC205704**

### CDC25C (NM\_001790) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CDC25C (NM_001790) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDC25C
Synonyms:	CDC25; PPP1R60
ACCN:	NM_001790
Insert Size:	453 bp
Insert Sequence:	>SC205704 3'UTR clone of NM_001790

The sequence shown below is from the reference sequence of NM\_001790. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCTTCTGGTGAAGGACATGAGCCCATGATAACATTCCAGCCACTGGCTGCTAACAAAGTCACCAAAAG
ACACTGCAGAAACCCCTGAGCAGAAAGAGGCCTTCTGGATGGCCAAACCAAGATTATTAAGATGTCT
CTGCAAACCAACAGGCTACCAACTTGATCCAGGCCTGGGAATGGATTAGGTTTCAGCAGAGCTGAAAG
CTGGTGGCAGAGTCTGGAGCTGGCTCTATAAGGCAGCCTTGAGTTGCATAGAGATTTGATTGGTTCA
GGGAACCTGGCATTCTTTTCCAACTCCTCATGTCTTCTCACAAAGCCAGCCAACCTCTTCTCTGG
GCTTCGGGCTATGCAAGAGCGTTGTCTACCTTCTTTCTTTGTATTTTCTTCTTTGTTTCCCTCTTT
CTTTTTTAAAAATGAAAAATAAACTACAGAATGAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	SgfI-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:	<u><a href="#">NM_001790.5</a></u>



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**Summary:** This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described. [provided by RefSeq, Dec 2015]

**Locus ID:** 995

**MW:** 17.4