

## Product datasheet for **SC212987**

### **WEE1 (NM\_003390) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	WEE1 (NM_003390) Human 3' UTR Clone
Symbol:	WEE1
Synonyms:	WEE1A; WEE1hu
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003390
Insert Size:	1413 bp



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**Insert Sequence:** >SC212987 3'UTR clone of NM\_003390  
The sequence shown below is from the reference sequence of NM\_003390. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCGCTCTGTCAGCCTTACTATATACAGACTCCTTTCCACCTCCCCTGAACACTGTGACAAG
AGGAAGCTAGGTTGAAATCACTGATAGAATCCAGTTTGCAATTACTTTCTCGATTGGTGTGAGTAGTTT
TACTGATTAGGACTTTTTATTGTGAATTACAGTTGAAAGCTGATTTTGTGATTGCTATGTCAGGCTTT
CATCTAATCTTACCAGTCTGTCTTCTGTAGGATGTGCTACTGTTGGATGTTACACCAGCCTTTCCAGGG
TTAACCCTGTGGTGGTGTGCTGCTTATAGTTTGTGCTTGTGATTGAATAAAAAGGTGCTTTCCCTGTA
GTGACCTGTA AAAAGTACTCAAGGGCTTTATTACAGACATACCCTCCCTTTGAAAAGGGACATGCTAAA
AGACTCATTACTACTCAGCCTTCAATGTACCTGTGTGCCATCTTATATTTCTTTTTTTTTTAATTGTG
AATTAGACTTGTATATCCCACTGGGAGCACTTTGTAGGCATTGCATGAACCATGGGATGATGATTCTGT
GGAGGTATTGCCTTGTGAATTTGCTGCTATTTTAGTTTTGTCTTTGCTGTAAACTGTAGCATTAAACA
ATCATTGTTGTTAATAGGTCTTCTTTTTGAAACAATTATGTGAAATGTATAGCTGCTTTTGTGAAAAG
CAGCTATTTGCCTTTTTTTTTTTTTCTTTGAACTTTGAAAGCTAGTGCATTGGAAAAATGCACCCTTTC
CCTCCTTTGGAATGCTGTATTAATGTAGTATAATAAATACTGGTTTTGAACTTGTCTGGTAATGTCC
TTCCCGGACTCTTTTTAAATGTCTCCCCAAGTTTTATACTTGATTGTATTATTAGTCTGTTTTAAA
TGTTTTGCCCGGTTTTTCTTCAATATTTGTGTATATAAACCGATCTTCGTGACTGTACATAGCTG
TTTGACTAATAAATACTGGCTAACAGATGTTGAAAAAATTGCTGTTTTGTTTTCTCATTAAATTTGGTC
TAAAACATGTTTGCACCTTGCTTTGACTTGTGTTTTTAAACATTGATTGGCATATTAAGTCACTCT
GAGCTTACCTTAATTGTCTAAATCCTTGTGATGCCTGTTTTCTAATTTTTATCTCTATTATTGCTATA
CTATAAAATGTATAGTGTGATAATGACTATTATAAAAGCAGAGGGCACATTTTGATTGAATATGAAT
ATCACATTGCATGTTATGCATGTGACTTGTAGAAATGTAGCATGATGTAATTTAAATATCTTCAAAAT
TATTAAGTGAATATAATATGATTCATAACTTTC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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\\_003390.4](#)

**Summary:** This gene encodes a nuclear protein, which is a tyrosine kinase belonging to the Ser/Thr family of protein kinases. This protein catalyzes the inhibitory tyrosine phosphorylation of CDC2/cyclin B kinase, and appears to coordinate the transition between DNA replication and mitosis by protecting the nucleus from cytoplasmically activated CDC2 kinase. [provided by RefSeq, Jul 2008]

**Locus ID:** 7465

MW: 54.3