

Product datasheet for **SC212986**

WEE1 (NM_001143976) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	WEE1 (NM_001143976) Human 3' UTR Clone
Symbol:	WEE1
Synonyms:	WEE1A; WEE1hu
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001143976
Insert Size:	1413 bp



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Insert Sequence: >SC212986 3'UTR clone of NM_001143976
 The sequence shown below is from the reference sequence of NM_001143976. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCGCTCTGTCAGCCTTACTATATACTGAGCTACTCCTTTCCACCTCCCCTGAACACTGTGACAAG
AGGAAGCTAGGTTGAAATCACTGATAGAATCCAGTTTGCAATTACTTTCTCGATTGGTGTGAGTAGTTT
TACTGATTAGGACTTTTTATTGTGAATTACAGTTGAAAGCTGATTTTTGATGATTGCTATGTCAGGCTTT
CATCTAATCTTACCAGTCTGTCTTCTGTAGGATGTGCTACTGTTGGATGTTACACCAGCCTTTCCAGGG
TTAACCCTGTGGTGGTGTGCTGCTTATAGTTTGTGCTTGTGATTGAATAAAAAGGTGCTTTCCCTGTA
GTGACCTGTA AAAAGTACTCAAGGGCTTTATTACAGACATACCCTCCCTTTGAAAAGGGACATGCTAAA
AGACTCATTACTACTCAGCCTTCAATGTACCTGTGTGCCATCTTATATTTCTTTTTTTTTTAATTGTG
AATTAGACTTGTATATCCCACTGGGAGCACTTTGTAGGCATTGCATGAACCATGGGATGATGATTCTGT
GGAGGTATTGCCTTGTGAATTTGCTGCTATTTTAGTTTTGTCTTTGCTGTAAACTGTAGCATTAAACA
ATCATTGTTGTTAATAGGTCTTCTTTTTGAAACAATTATGTGAAATGTATAGCTGCTTTTGTGAAAAG
CAGCTATTTGCCTTTTTTTTTTTTTCTTTGAACTTTGAAAGCTAGTGCATTGGAAAAATGCACCCTTTC
CCTCCTTTGGAATGCTGTATTAATGTAGTATAATAAATAACTGGTTTTGTAACCTGTTCTGGTAATGTCC
TTCCCGGACTCTTTTTAAATGTCTCCCCAAGTTTTATACTTGATTGTATTATTAGTCTGTTTTTAAA
TGTTTTGCCCGGTTTTTCTTCAATATTTGTGTATATAAACCGATCTTCGTGACTGTACATAGCTG
TTTGACTAATAAATACTGGCTAACAGATGTTGAAAAAATTGCTGTTTGTCTTTTCATTAATTTTGGTC
TAAAACATGTTTGCACCTTGCTTTGACTTGTGTTTTTAAACATTGATTGGCATATTAAGTCACTCT
GAGCTTACCTTAATTGTCTAAATCCTTGTGATGCCTGTTTTCTAATTTTTATCTCTATTATTGCTATA
CTATAAAATGTATAGTGTGATAATGACTATTATAAAAGCAGAGGGCACATTTTGATTGAATATGAAT
ATCACATTGCATGTTATGCATGTGACTTGTAGAAATGTAGCATGATGTAATTTAAATATCTTCAAAAT
TATTAAGTGAATATAATATGATTCATAACTTTC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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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_001143976.2](#)

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