

Recombinant Human WEE1 protein(1-646aa), His-tagged

Cat. No. WEE1-376H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WEE1 protein(P30291)(1-646aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-646aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	77.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MSFLSRQQPPPPRRAGAACTLRQKLIFSPCSDCEEEEEEEEEEGSGHSTGEDSAFQ
 EPDSPLPPARSPTEPGPERRRSPGPAPGSPGELEEDLLLPACPGADEAGGGAEG
 DSWEEEGFGSSSPVKSPAAPYFLGSSSFSPVRCGGPGDASPRGCGARRAGEGRRS
 PRPDHPGTPPHKTRFRKLRLFDTPHTPKSLLSKARGIDSSSVKLRGSSLFMDTEKSGK
 REFQVVRQTPQVNINPFTPDSSLLHSSGQCRRRKRTYWNDSCEGDMESDYELEDE
 TRPAKRITITESNMKSRYTTEFHELEKIGSGEFGSVFKCVKRLDGCYAIKRSKKPLAG
 SVDEQNALREVYAHAVLGQHSVVRYSAWAEDDHMLIQNEYCNGGSLADAISENY
 RIMSYFKEAELKDLLLQVGRGLRYIHSMVLHMDIKPSNIFISRTSIPNAASEEGDEDD
 WASNKVMFKIGDLGHVTRISSPQVEEGDSRFLANEVLQENYTHLPKADIFALALTVV
 CAAGAEPLPRNGDQWHEIRQGRLPRIQVLSQEFTELLKVMHPDPERRPSAMALV
 KHSVLLSASRKSAEQLRIELNAEKFKNSLLQKELKKAQMAKAAAEERALFTDRMATR
 STTQSNRTSRLIGKKMNRSVSLTIY

GENE INFORMATION

Gene Name [WEE1 WEE1 homolog \(S. pombe\) \[Homo sapiens \]](#)

Official Symbol [WEE1](#)

Synonyms WEE1; WEE1 homolog (S. pombe); wee1+ (S. pombe) homolog; wee1-like protein kinase; wee1A kinase; WEE1+ homolog; WEE1A; WEE1hu; FLJ16446; DKFZp686I18166;

Gene ID [7465](#)

mRNA Refseq [NM_001143976](#)

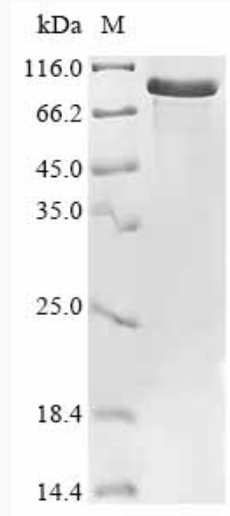
Protein Refseq [NP_001137448](#)

MIM [193525](#)

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UniProt ID**P30291****SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA