

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.

 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

AA Sequence

MSFLSRQQPPPPRRAGAACTLRQKLIFSPCSDCEEEEEEEEEEGSGHSTGEDSAFQ
 EPDSPLPPARSPTEPGPERRRRSPGPAPGSPGELEEDLLLPACPGADEAGGGAEG
 DSWEEEFGSSSPVKSPAAPYFLGSSSFSPVRCGGPGDASPRGCGARRAGEGRRS
 PRPDHPGTPPHKTRFRKLRLFDTPHTPKSLLSKARGIDSSSVKLRGSSLFMDTEKSGK
 REFQVRQTPQVNINPFTPDSSLLHSSGQCRRRKRTYWNDSCEGDMESDYELEDE
 TRPAKRITITESNMKSRYTTEFHELEKIGSGEFGSVFKCVKRLDGCYAIKRSKKPLAG
 SVDEQNALREVYAHAVLGQHSVVRYSAWAEDDHMLIQNEYCNGGSLADAISENY
 RIMSYPKEAELKDLLLQVGRGLRYIHSMVLHMDIKPSNIFISRTSIPNAASEEGDEDD
 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](#)

 Tel: 1-631-559-9269 1-516-512-3133

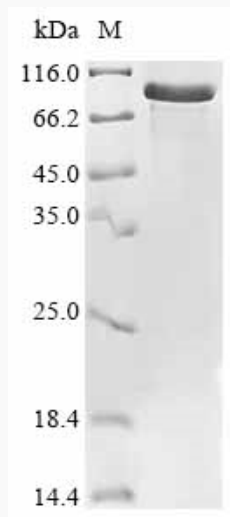
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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