

Recombinant Human WEE1 Protein (215-646, end), N-FLAG tagged

Cat. No. WEE1-14H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Wee1 protein, also known as Wee1A Kinase, GenBank Accession No. NM_003390, amino acids 215-646 (end), with an N-terminal FLAG-tag, expressed in a Baculovirus infected Sf9 cell expression system.
Species	Human
Source	Insect Cells
ProteinLength	215-646
Description	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.
Form	Aqueous buffer solution
Molecular Mass	50 kDa
Storage	At least 6 months at –80 centigrade.
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 100 µg/mL FLAG peptide and 20 % Glycerol.

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Shipping

At -80 centigrade

Warning

Avoid freeze/thaw cycles. Protein may be diluted to $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80 centigrade.

GENE INFORMATION
Gene Name

WEE1 WEE1 G2 checkpoint kinase [Homo sapiens (human)]

Official Symbol

WEE1

Synonyms

WEE1; WEE1 G2 checkpoint kinase; WEE1A; WEE1hu; wee1-like protein kinase; WEE1 homolog; WEE1+ homolog; protein kinase; wee1A kinase; EC 2.7.10.2

Gene ID

7465

mRNA Refseq

NM_003390

Protein Refseq

NP_003381

MIM

193525

UniProt ID

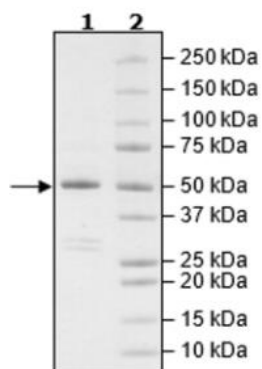
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Purity



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