

Recombinant Human WEE1, GST-tagged

Cat. No. WEE1-3726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WEE1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	297-646aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	7465
mRNA Refseq	NM_001143976
Protein Refseq	NP_001137448
MIM	193525
UniProt ID	P30291
Chromosome Location	11p15.3-p15.1
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosyst
Function	ATP binding; magnesium ion binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein serine/threonine kinase activity; protein tyrosine kinase activity;