

## Recombinant Human PLK2, His-tagged

Cat. No. PLK2-1788H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLK2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-332aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PLK2 polo-like kinase 2 [ Homo sapiens ]
<b>Official Symbol</b>	PLK2
<b>Synonyms</b>	PLK2; polo-like kinase 2; polo like kinase 2 (Drosophila); serine/threonine-protein kinase PLK2; serum inducible kinase; SNK; PLK-2; serum-inducible kinase; serine/threonine-protein kinase SNK; hSNK; hPlk2;

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<b>Gene ID</b>	10769
<b>mRNA Refseq</b>	NM_001252226
<b>Protein Refseq</b>	NP_001239155
<b>MIM</b>	607023
<b>UniProt ID</b>	Q9NYY3
<b>Chromosome Location</b>	5q12.1-q13.2
<b>Pathway</b>	PLK2 and PLK4 events, organism-specific biosystem; Polo-like kinase signaling events in the cell cycle, organism-specific biosystem;
<b>Function</b>	ATP binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; signal transducer activity;

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