



# Recombinant Human Serine/threonine-protein kinase PLK2 (PLK2)

<b>Product Code</b>	CSB-EP885770HU-B
<b>Abbreviation</b>	PLK2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9NYY3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MELLRTITYQ PAASTKMCEQ ALGKGC GADS KKKRPPQPPE ESQPPQSQAQ VPPAAPHHHH HSHSGPEIS RIIVDPTTGK RYCRGKVLGK GGFAKCYEMT DLTNK VYAA KIIPHSRVAK PHQREKIDKE IELHRILHHK HVVQFYHYFE DKENIYILLE YCSRRSMAHI LKARKVLTEP EVRYYL RQIV SGLKYLHEQE ILHRDLKLG N FINEAMELK VGDFGLAARL EPLEHRRRTI CGTPNYLSPE VLNKQGHGCE SDIWALGCVM YTMLLGRPPF ETTNLKETYR CIREARYTMP SLLAPAKHL IASMLSKNPE DRPSLDDIIR H DFFLQGFTP DRLSSSCCHT VPDFHLSSPA KNFFKAAAA LFGGKDKAR YIDTHNRVSK EDEDIYKLRH DLK KTSITQQ PSKHRTDEEL QPPTTTVARS GTPAVENKQQ IGDAIRMIVR GTLGSCSSSS ECLEDSTMGS VADTVARVLR GCLENMPEAD CIPKEQLSTS FQWVTKWVDY SNKYGFGYQL SDHTVGVLFN NGAHMSLLPD KKTVHYAEL GQCSVFPATD APEQFISQVT VLKYFSHYME ENLMDGGDLP SVTDIRRPRL YLLQWLKSDK ALMMLFNDGT FQVNFYHDHT KIIICSQNEE YLLTYINEDR ISTTFRLLTTL LMSGCSSELK NRMEYALNML LQRCN
<b>Source</b>	E.coli
<b>Target Names</b>	PLK2
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase PLK2 EC= 2.7.11.21 Alternative name(s): Polo-like kinase 2 Short name= PLK-2 Short name= hPlk2 Serine/threonine-protein kinase SNK Short name= hSNK Serum-inducib
<b>Expression Region</b>	1-685
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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