



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

Product Code	CSB-MP885770HU
Abbreviation	PLK2
Storage	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.
Uniprot No.	Q9NYY3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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 HFFLQGF TP 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 ISTTFRLTTL LMSGCSSELK NRMEYALNML LQRCN
Source	Mammalian cell
Target Names	PLK2
Protein Names	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
Expression Region	1-685
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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