



# Recombinant Rat Serine/threonine-protein kinase PLK2 (Plk2)

<b>Product Code</b>	CSB-YP882590RA
<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>	Q9R012
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MELLRTITYQ PAAGTKMCEQ ALGKACGGDS KKKRPQQPSE DGQSQAQVTP AAPHHHHHHS HSGPEISRII VDPTTGKRYC RGKVLGKGGF AKCYEMTDLT NNKVYAAKII PHSRVAKPHQ REKIDKEIEL HRILHHKHVV QFYHYFEDKE NIYILLEYCS RRSMAHILKA RKVLTEPEVR YYLRQIVSGL KYLHEQEILH RDLKLGNIFFI NEAMELKVGD FGLAARLEPL EHRRTICGT PNYLSPEVLN KQGHGCESDI WALGCVMYTM LLGRPPFETT NLKETYRCIR EARYTMPSSL LAPAKHLIAS MLSKNPEDRP SLDDIIRHDF FLQGFTPDR L SSSCCHTVPD FHLSSPAKNF FKAAAALFG GKDKARYND THNKVSKEDE DIYKLRHDLK KTSITQQPSK HRTDEELQPP PTTFAKSGTS AVENKQQIGD AIRMIVRGTL GSCSSSSECL EDSTMGSVAD TVARVLRGCL ENMPEADCIP KEQLSTSFQW VTKWVDYSNK YGFGYQLSDH TVGVLFNNGA HMSLLPDKKT VHYYAELGQC SVFPATDAPE QFISQVTVLK YFSHYMEENL MDGGDLPSVT DIRRPRLYLL QWLKSDKALM MLFNDGTFQV NFYHDHTKII ICNQNEEYLL TYINEDRIST TFRLTLLMS GCSLELKHRM EYALNMLLQR CN
<b>Source</b>	Yeast
<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 Serine/threonine-protein kinase SNK Serum-inducible kinase
<b>Expression Region</b>	1-682
<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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