



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

<b>Product Code</b>	CSB-EP018194MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P53351
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MELLRTITYQ PAAGTKMCEQ ALGKACGGDS KKKRPQQPSE DGQPQAQVTP AAPHHHHHHS HSGPEISRII VDPTTGKRYC RGKVLGKGGF AKCYEMTDLT NNKVYAAKII PHSRVAKPHQ REKIDKEIEL HRLHHKHVV QFYHYFEDKE NIYILLEYCS RRSMAHILKA RKVLTEPEVR YYLRQIVSGL KYLHEQEILH RDLKLGNIFFI NEAMELKVGD FGLAARLEPL EHRRRTICGT PNYLSPEVLN KQGHGCESDI WALGCVMYTM LLGRPPFETT NLKETYRCIR EARYTMPSSL LAPAKHLIAS MLSKNPEDRP SLDDIIRHDF FLQGFTPDR L SSSCCHTVPD FHLSSPAKNF FKAAAALFG GKDKARYND THNKVSKEDE DIYKLRHDLK KVSITQQPSK HRADEEPQPP PTTVARSGTS AVENKQQIGD AIRMIVRGTL GSCSSSECL EDSTMGSVAD TVARVLRGCL ENMPEADCIP KEQLSTSFQW VTKWVDYSNK YGFGYQLSDH TVGVLFNNGA HMSLLPDKKT VHYYAELGQC SVFPATDAPE QFISQVTVLK YFSHYMEENL MDGGDLPSVT DIRRPRLYLL QWLKSDKALM MLFNDGTFQV NFYHDHTKII ICNQSEEYLL TYINEDRIST TFRLTLLMS GCSLELKNRM EYALNMLLQR CN
<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 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.
<b>Shelf Life</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.