



# Recombinant Mouse Serine/threonine-protein kinase PLK3 (Plk3)

<b>Product Code</b>	CSB-EP733713MO
<b>Abbreviation</b>	Plk3
<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>	Q60806
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEPAAGFLSP RPFRAAVPS APPAGPGPPA NASPRSEPEV LAGPRAPDPP GRLITDPLSG RTYTKGRLLG KGGFARCYEA TDTESGIAYA VKVIPQSRVA KPHQREKILN EIELHRDLQH RHIVRFSHHF EDADNIYIFL ELCSRKSLAH IWKARHTLLE PEVRYYLRLQI LSGLKYLHQR GILHRDLKLG NFFITDNMEL KVGDFGLAAR LEPPEQRKKT ICGTPNYVAP EVLLRQGHGP EADVWSLGCV MYTLLCGSPP FETADLKETY RCIKQVHYTL PASLSLPARQ LLAAILRASP RDRPSIEQIL RHDFFTKGYT PDRLPVSSCV TVPDLTPPNP ARSLFAKVTK SLFGRKKNKN KNHSEDQDNV SCLAPVVSQ APASLIETAA EDSSPRGTLA SSGDGFEEGL TVATVVESAL CALRNCVAFM PPAEQNPAPL AQPEPLVWVS KWVDYSNKFG FGYQLSSRRV AVLFNDGTHM ALSANRKT VH YNPTSTKHFS FSMGSVPRAL QPQLGILRYF ASYMEQHLMK GGDLPVVEEA EVPAPPLLLQ WVKTDQALLM LFS DGT VQVN FYGDHTKLIL SGWEPLLVTF VARNRSACTY LASHLRQLGC SPDLRQRLRY ALRLLRDQSP A
<b>Source</b>	E.coli
<b>Target Names</b>	Plk3
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase PLK3 EC= 2.7.11.21 Alternative name(s): Cytokine-inducible serine/threonine-protein kinase FGF-inducible kinase Polo-like kinase 3 Short name= PLK-3
<b>Expression Region</b>	1-631
<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>Target Details</b>	Cytokine-inducible kinase is a putative serine/threonine kinase. CNK contains both a catalytic domain and a putative regulatory domain. It may play a role in regulation of cell cycle progression and tumorigenesis.

**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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