



Recombinant Rat Serine/threonine-protein kinase PLK3 (Plk3)

Product Code	CSB-MP870797RA
Abbreviation	Plk3
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.	Q9R011
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MEPAAGFLSP RPFPRAAAPS SPPAGPGPPA SASPRSEPGV LAGPQTPDAS RLITDPRSGR TYIKGROLLGK GGFARCYEAT DTETSIAYAV KVIPQSRVAK PHQREKIINE IELHRDLQHR HIVRFSHHFE DADNIYIFLE LCSRKSLAHI WKARHTLLEP EVRYYLRLQIL SGLKYLHQRG ILHRDLKLGK FFITDNMELK VGDFGLAARL EPPEQRKTI CGTPNYVAPE VLLRQGHGPE ADVWSLGCVM YTLLCGSPPF ETADLKETYR CIKQVHYTLP ASLSLPARQL LAAILRASPR DRPSIEQILR HDFFTKGYTP DRLPVSSCVT VPDLTTPNPA RSLFAKVTKS LFGRRKSKNK NHSEEQDNVS CLVSGLMRTS IGHPDVRPEA PAASALAPVS LVETAAEDSS PRGTLASSGD GFEEGLTVTT VVESALCALR NCVAFMPPAE QNPAPLAQPE PLVWVSKWVD YSNKFGFGYQ LSSRRVAVLF NDGTHMALSA NRKTVHYNPT STKHFSFSVG SVPRALQPQL GILRYFASYM EQHLMKGGDL PSVEEVEVPA PLLLLQWVKT DQALLMLFSD GTVQVNFYGD HTKLILSGWE PLLVTFVARN RSACTYLASH LRQLGCSPDL RQRLRYALRL LRDRSPA
Source	Mammalian cell
Target Names	Plk3
Protein Names	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
Expression Region	1-647
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
Target Details	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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