



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### PLK3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001263-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human PLK3 full-length ORF ( NP\_004064.2, 1 a.a. - 646 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEPAAGFLSPRPFQRAAAAPAPPAGPGPPPSALRGP  
ELEMLAGLPTSDPGRLLITDPRSGRTYLGKRLGKGGF  
ARCYEATDTETGSAYAVKVIPQSRVAKPHQREKILNEI  
ELHRDLQHRHIVRFSHHFEDADNIYIFLELCSRKSLAHI  
WKARHTLLEPEVRYLYLRQILSGLKYLHQGILHRDLKL  
GNFFITENMELKVGDFGLAARLEPPEQRKKTICGTPNY  
VAPEVLLRQGHGPEADVWSLGCVMYLLCGSPPFET  
ADLKETYRCIKQVHYTLPASLSLPARQLLAAILRASPRD  
RPSIDQILRHDFFTKGYTPDRLPISSCVTVPDLTPPNA  
RSLFAKVTKSLFGRKKKSKNHAQERDEVSGLVSGLMR  
TSVGHQDARPEAPAASGPAPVSLVETAPEDSSPRGTL  
ASSGDGFEEGLTVATVVESALCALRNCFMPPAEQN  
PAPLAQPEPLVWVSKWVDYSNKFYQYQLSSRRVAV  
LFNDGTHMALSANRKTVHYNPTSTKHFSFVSGAVPRA  
LQPQLGILRYFASYMEQHLMKGGDLPSVEEVEVPAPP  
LLLQWVKTDQALLMLFSDGTVQVNFYGDHTKLILSGW  
EPLLVTFVARNRSACTYLASHLRQLGCSPDLRQRLRY  
ALRLLRDRSPA

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 98

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1263

**Gene Symbol:** PLK3

**Gene Alias:** CNK, FNK, PRK

**Gene Summary:** 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. [provided by RefSeq]

**References:**

1. Design, Synthesis, and Evaluation of Non-ATP-Competitive Small-Molecule Polo-Like Kinase 1 (Plk1) Inhibitors. Chen DX, Huang J, Liu M, Xu YG, Jiang C Arch Pharm (Weinheim). 2014 Nov 27. doi: 10.1002/ardp.201400294.