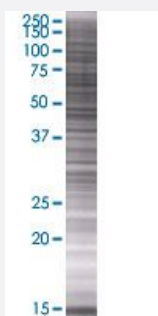


# PLK3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001263-T01

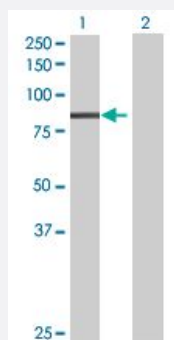
Size 100 uL

## Applications



### SDS-PAGE Gel

PLK3 transfected lysate.



### Western Blot

Lane 1: PLK3 transfected lysate ( 71.17 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-PLK3 full-length

**Host** Human

**Theoretical MW (kDa)** 71.17

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-PLK3 antibody ([H00001263-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 PLK3 transfected lysate.  
 Western Blot  
 Lane 1: PLK3 transfected lysate ( 71.17 KDa)  
 Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — PLK3

**Entrez GeneID**[1263](#)**GeneBank Accession#**[NM\\_004073.2](#)**Protein Accession#**[NP\\_004064.2](#)**Gene Name**

PLK3

**Gene Alias**

CNK, FNK, PRK

**Gene Description**

polo-like kinase 3 (Drosophila)

**Omim ID**[602913](#)**Gene Ontology**[Hyperlink](#)**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]

**Other Designations**

FGF-inducible kinase|OTTHUMP00000010159|cytokine-inducible kinase|polo-like kinase 3|proliferation-related kinase