

## Recombinant Human PLK1 / PLK-1 Protein (His tag)

db58422

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human PLK1 / PLK-1 Protein (His tag)**Cat.No.:** db58422**Synonyms** : PLK;STPK13**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Serine/threonine-protein kinase that performs several important functions throughout M phase of the cell cycle, including the regulation of centrosome maturation and spindle assembly, the removal of cohesins from chromosome arms, the inactivation of anaphase-promoting complex/cyclosome (APC/C) inhibitors, and the regulation of mitotic exit and cytokinesis.

**Gene ID**

5347

**Swiss Prot**

P53350

**Synonyms**

PLK;STPK13

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

70.5 kDa

**Species**

Human

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Met 1-Ser 603

**Tag**

N-His

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Human PLK1 / PLK-1 Protein (His tag)

