

## PLK1 抗原（重组蛋白）

中文名称：PLK1 抗原（重组蛋白）

英文名称： PLK1 Antigen (Recombinant Protein)

别名： PLK; STPK13

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human PLK1

技术规格：

<b>Full name:</b>	polo-like kinase 1
<b>Synonyms:</b>	PLK; STPK13
<b>Swissprot:</b>	P53350
<b>Gene Accession:</b>	BC002369
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Serine/threonine-protein kinase PLK1, also known as polo-like kinase 1 (PLK-1) or serine/threonine-protein kinase 13 (STPK13), is an enzyme that in humans is encoded by the PLK1 (polo-like kinase 1) gene. Plk protein accumulates in the cell during the S and G2 phases of the cell cycle and both protein content and catalytic activity peak at the onset of mitosis, followed by a rapid reduction after mitosis. Plk expression is detectable in mitotically active tissues such as colon and placenta, as well as in tumors of various origins. It has also been suggested that Plk may serve as a marker of cell proliferation.

ation.