

PLK1 (human), (recombinant) (His- tag)

PLK localizes to the mitotic spindle and microinjection of PLK into quiescent NIH 3T3 cells induces them to enter mitosis. PLK1 is elevated in many types of cancer and when depleted by siRNA, cell proliferation is inhibited and viability decreased.

Citations: 1

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BML-SE466-0005

5µg

Manuals, SDS & CofA

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Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

| | |
|--------------------------|---|
| Alternative Name | Polo-like kinase 1, STPK13, Serine/threonine protein kinase 13 |
| Application Notes | Useful for kinetic and functional studies, phosphorylation of target substrates, drug screening. |
| MW | 70 kDa |
| Source | Produced in insect cells. Full length active PLK1 is fused at the N-terminus to a His-tag. Produced in a baculovirus expression system. |
| UniProt ID | P53350 |

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