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 View Online »

Ordering Information Order Online »

BML-SE466-0005	5µg

Manuals, SDS & CofA View Online »

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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