polo kinase

Cat. No. EXWM-3141

Lot. No. (See product label)

Introduction

Description	The enzyme associates with the spindle pole during mitosis and is thought to play an important role in the dynamic function of the mitotic spindle during chromosome segregation. The human form of the enzyme, Plk1, does not phosphorylate histone H1, enolase and phosvitin but it can phosphorylate myelin basic protein and microtubule-associated protein MAP-2, although to a lesser extent than casein.
Synonyms	Cdc5; Cdc5p; Plk; PLK; Plk1; Plo1; POLO kinase; polo serine-threonine kinase; polo-like kinase; polo-like kinase 1; serine/threonine-specific Drosophila kinase polo; STK21

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.11.21
CAS No.	149433-93-2
Reaction	ATP + a protein = ADP + a phosphoprotein
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.