Creative Enzymes®

cyclin-dependent kinase

Cat. No. EXWM-3142

Lot. No. (See product label)

Introduction

Description	Activation of cyclin-dependent kinases requires association of the enzyme with a regulatory subunit referred to as a cyclin. It is the sequential activation and inactivation of cyclin-dependent kinases, through the periodic synthesis and destruction of cyclins, that provides the primary means of cell-cycle regulation.
Synonyms	Bur1; Bur1 Cdk; Cak1; Cak1p; cdc2; cdc2 kinase; Cdc28p; CDK; cdk-activating kinase; Cdk-activating protein kinase; cdk1; cdk2; Cdk2; cdk3; cdk4; cdk5; cdk6; cdk7; cdk8; cdk9; cyclin A-activated cdc2; cyclin A-activated cdk2; cyclin D-cdk6 kinase; cyclin D-dependent kinase; cyclin E kinase; cyclin-A associated kinase; cyclin-dependent kinase 6; cyclin-dependent kinase-2; cyclin-dependent kinase-4; cyclin-dependent protein kinase activating kinase; cyk; D-type cyclin kinase; nclk; neuronal cdc2-like kinase; PCTAIRE-1; STK25

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.11.22
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 ℃.