Creative Enzymes®

[RNA-polymerase]-subunit kinase

Cat. No. EXWM-3143

Lot. No. (See product label)

Introduction

Description	The enzyme appears to be distinct from other protein kinases. It brings about multiple phosphorylations of the unique C-terminal repeat domain of the largest subunit of eukaryotic DNA-directed RNA polymerase (EC 2.7.7.6). The enzyme does not phosphorylate casein, phosvitin or histone.
Synonyms	CTD kinase; STK9

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.11.23
CAS No.	122097-00-1
Reaction	ATP + [DNA-directed RNA polymerase] = ADP + phospho-[DNA-directed RNA polymerase]
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 ℃.