Creative Enzymes®

dephospho-CoA kinase

Cat. No. EXWM-3054

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:dephospho-CoA 3'-phosphotransferase. Other names in common use include dephosphocoenzyme A kinase (phosphorylating), 3'-dephospho-CoA kinase, and dephosphocoenzyme A kinase. This enzyme participates in pantothenate and coa biosynthesis.
Synonyms	dephosphocoenzyme A kinase (phosphorylating); 3'-dephospho-CoA kinase; dephosphocoenzyme A kinase; ATP:dephospho-CoA 3'-phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.24
CAS No.	9026-83-9
Reaction	ATP + 3'-dephospho-CoA = ADP + CoA
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 ℃.