

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.