Creative Enzymes®

adenosylcobinamide-phosphate synthase

Cat. No. EXWM-5713

Lot. No. (See product label)

Introduction

Description	One of the substrates for this reaction, (R)-1-aminopropan-2-yl phosphate, is produced by CobD (EC 4.1.1.81, threonine-phosphate decarboxylase).
Synonyms	CbiB

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.1.10
CAS No.	905988-16-1
Reaction	(1) ATP + adenosylcobyric acid + (R)-1-aminopropan-2-yl phosphate = ADP + phosphate + adenosylcobinamide phosphate; (2) ATP + adenosylcobyric acid + (R)-1-aminopropan-2-ol = ADP + phosphate + adenosylcobinamide
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 ℃.