Creative Enzymes®

phosphopantothenate-cysteine ligase

Cat. No. EXWM-5768

Lot. No. (See product label)

Introduction

Description	Cysteine can be replaced by some of its derivatives.
Synonyms	phosphopantothenoylcysteine synthetase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.2.5
CAS No.	9023-50-1
Reaction	CTP + (R)-4'-phosphopantothenate + L-cysteine = CMP + diphosphate + N-[(R)-4'-phosphopantothenoyl]-L-cysteine
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 ℃.