Creative Enzymes®

biotin carboxylase

Cat. No. EXWM-5783

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of ligases, specifically those forming generic carbon-nitrogen bonds. This enzyme participates in fatty acid biosynthesis.
Synonyms	biotin carboxylase (component of acetyl CoA carboxylase)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 6.3.4.14
CAS No.	9075-71-2
Reaction	ATP + biotin-carboxyl-carrier protein + HCO3- = ADP + phosphate + carboxybiotin-carboxyl-carrier protein
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 ℃.