Creative Enzymes®

[acetyl-CoA carboxylase]-phosphatase

Cat. No. EXWM-3648

Lot. No. (See product label)

Introduction

Description	Simultaneously dephosphorylates and activates EC 6.4.1.2 acetyl-CoA carboxylase. Acts similarly on EC 1.1.1.88 (hydroxymethylglutaryl-CoA reductase), EC 2.4.1.1 (phosphorylase), EC 2.4.1.11 [glycogen(starch) synthase], and dephosphorylates phosphoprotamine and 4-nitrophenyl phosphate. Not identical to EC 3.1.3.17 ([phosphorylase] phosphatase) or EC 3.1.3.43 {[pyruvate dehydrogenase (acetyl-transferring)]-phosphatase}.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.3.44
CAS No.	77000-10-3
Reaction	[acetyl-CoA carboxylase] phosphate + H2O = [acetyl-CoA carboxylase] + phosphate
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 ℃.