Creative Enzymes®

acetyl-CoA hydrolase

Cat. No. EXWM-3544

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those acting on thioester bonds. The systematic name of this enzyme class is acetyl-CoA hydrolase. Other names in common use include acetyl-CoA deacylase, acetyl-CoA acylase, acetyl coenzyme A hydrolase, acetyl coenzyme A deacylase, acetyl coenzyme A acylase, and acetyl-CoA thiol esterase. This enzyme participates in pyruvate metabolism.
Synonyms	acetyl-CoA deacylase; acetyl-CoA acylase; acetyl coenzyme A hydrolase; acetyl coenzyme A deacylase; acetyl coenzyme A acylase; acetyl-CoA thiol esterase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.2.1
CAS No.	9027-54-7
Reaction	acetyl-CoA + H2O = CoA + acetate
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 ℃.