

## 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 + H<sub>2</sub>O = 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.