

## 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**  $\text{acetyl-CoA} + \text{H}_2\text{O} = \text{CoA} + \text{acetate}$

**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.