

## acetate-CoA ligase

Cat. No. EXWM-5667

Lot. No. (See product label)

### Introduction

#### Description

Also acts on propanoate and propenoate.

#### Synonyms

acetyl-CoA synthetase; acetyl activating enzyme; acetate thiokinase; acyl-activating enzyme; acetyl coenzyme A synthetase; acetic thiokinase; acetyl CoA ligase; acetyl CoA synthase; acetyl-coenzyme A synthase; short chain fatty acyl-CoA synthetase; short-chain acyl-coenzyme A synthetase; ACS

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 6.2.1.1

#### CAS No.

9012-31-1

#### Reaction

ATP + acetate + CoA = AMP + diphosphate + acetyl-CoA

#### 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.