

## 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**  $\text{ATP} + \text{acetate} + \text{CoA} = \text{AMP} + \text{diphosphate} + \text{acetyl-CoA}$

**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.