

## 1-aminocyclopropane-1-carboxylate synthase

Cat. No. EXWM-5316

Lot. No. (See product label)

### Introduction

**Description** A pyridoxal-phosphate protein. The enzyme catalyses an  $\alpha,\gamma$ -elimination.

**Synonyms** 1-aminocyclopropanecarboxylate synthase; 1-aminocyclopropane-1-carboxylic acid synthase; 1-aminocyclopropane-1-carboxylate synthetase; aminocyclopropanecarboxylic acid synthase; aminocyclopropanecarboxylate synthase; ACC synthase; S-adenosyl-L-methionine methylthioadenosine-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.4.1.14

**CAS No.** 72506-68-4

**Reaction** S-adenosyl-L-methionine = 1-aminocyclopropane-1-carboxylate + methylthioadenosine

**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.