Creative Enzymes®

1-aminocyclopropane-1-carboxylate synthase

Cat. No. EXWM-5316

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. The enzyme catalyses an α,γ-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.