

## citrate (Re)-synthase

Cat. No. EXWM-2319

Lot. No. (See product label)

### Introduction

**Description** This enzyme is inactivated by oxygen and is found in some anaerobes. Its stereospecificity is opposite to that of EC 2.3.3.1, citrate (Si)-synthase.

**Synonyms** (R)-citrate synthase; Re-citrate-synthase; citrate oxaloacetate-lyase [(pro-3R)-CH<sub>2</sub>COO-→acetyl-CoA]

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.3.3.3

**CAS No.** 9077-70-7

**Reaction** acetyl-CoA + H<sub>2</sub>O + oxaloacetate = citrate + 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.