

## citrate synthase (unknown stereospecificity)

Cat. No. EXWM-2317

Lot. No. (See product label)

### Introduction

#### Description

This entry has been included to accommodate those citrate synthases for which the stereospecificity with respect to C2 of oxaloacetate has not been established [cf. EC 2.3.3.1, citrate (Si)-synthase and EC 2.3.3.3, citrate (Re)-synthase].

#### Synonyms

citrate condensing enzyme; CoA-acetylating citrate oxaloacetate-lyase; citrate synthetase; citric synthase; citric-condensing enzyme; citrogenase; condensing enzyme (ambiguous); oxaloacetate transacetase; oxalacetic transacetase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.3.16

#### 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.