

## deacetyl-[citrate-(pro-3S)-lyase] S-acetyltransferase

Cat. No. EXWM-2228

Lot. No. (See product label)

### Introduction

#### Description

Both this enzyme and EC 6.2.1.22, [citrate (pro-3S)-lyase] ligase, acetylate and activate EC 4.1.3.6, citrate (pro-3S)-lyase.

#### Synonyms

S-acetyl phosphopantetheine:deacetyl citrate lyase S-acetyltransferase; deacetyl-[citrate-(pro-3S)-lyase] acetyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.49

#### CAS No.

42616-18-2

#### Reaction

S-acetylphosphopantetheine + deacetyl-[citrate-oxaloacetate-lyase((pro-3S)-CH<sub>2</sub>COO→acetate)] =phosphopantetheine + [citrate-oxaloacetate-lyase((pro-3S)-CH<sub>2</sub>COO→acetate)]

#### 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.