Creative Enzymes®

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)-CH2COO-→acetate)] =phosphopantetheine + [citrate-oxaloacetate-lyase((pro-3S)-CH2COO-→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.