

## succinate-CoA ligase (GDP-forming)

Cat. No. EXWM-5698

Lot. No. (See product label)

### Introduction

**Description** Itaconate can act instead of succinate, and ITP instead of GTP.

**Synonyms** succinyl-CoA synthetase (GDP-forming); succinyl coenzyme A synthetase (guanosine diphosphate-forming); succinate thiokinase; succinic thiokinase; succinyl coenzyme A synthetase; succinate-phosphorylating enzyme; P-enzyme; SCS; G-STK; succinyl coenzyme A synthetase (GDP-forming); succinyl CoA synthetase; succinyl coenzyme A synthetase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.2.1.4

**CAS No.** 9014-36-2

**Reaction**  $\text{GTP} + \text{succinate} + \text{CoA} = \text{GDP} + \text{phosphate} + \text{succinyl-CoA}$

**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.