

(3S)-malyl-CoA thioesterase

Cat. No. EXWM-3564

Lot. No. (See product label)

Introduction

Description

Stimulated by Mg^{2+} or Mn^{2+} . The enzyme has no activity with (2R,3S)-2-methylmalyl-CoA (cf. EC 4.1.3.24, malyl-CoA lyase) or other CoA esters.

Synonyms

mcl2 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.2.30

Reaction

(S)-malyl-CoA + H₂O = (S)-malate + 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.