

## 1,4-dihydroxy-2-naphthoyl-CoA hydrolase

Cat. No. EXWM-3561

Lot. No. (See product label)

### Introduction

**Description** This enzyme participates in the synthesis of menaquinones, phyloquinone, as well as several plant pigments. The enzyme from the cyanobacterium *Synechocystis* sp. PCC 6803 does not accept benzoyl-CoA or phenylacetyl-CoA as substrates.

**Synonyms** menI (gene name); ydiL (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.1.2.28

**Reaction** 1,4-dihydroxy-2-naphthoyl-CoA + H<sub>2</sub>O = 1,4-dihydroxy-2-naphthoate + 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.