Creative Enzymes®

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, phylloquinone, 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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.