Creative Enzymes®

2-amino-4-deoxychorismate dehydrogenase

Cat. No. EXWM-1426

Lot. No. (See product label)

Introduction

Description	The sequential action ofEC 2.6.1.86, 2-amino-4-deoxychorismate synthase and this enzyme leads to the formation of the benzoxazolinate moiety of the enediyne antitumour antibiotic C-1027.
Synonyms	ADIC dehydrogenase; 2-amino-2-deoxyisochorismate dehydrogenase; SgcG

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.99.24
Reaction	(2S)-2-amino-4-deoxychorismate + FMN = 3-(1-carboxyvinyloxy)anthranilate + FMNH2
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 ℃.