Creative Enzymes®

archaetidylserine synthase

Cat. No. EXWM-3337

Lot. No. (See product label)

Introduction

Description	Requires Mn2+. Isolated from the archaeon Methanothermobacter thermautotrophicus.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.8.38
Reaction	(1) CDP-2,3-bis-(O-geranylgeranyl)-sn-glycerol + L-serine = CMP + 2,3-bis-(O-geranylgeranyl)-sn-glycero-1-phospho-L-serine; (2) CDP-2,3-bis-(O-phytanyl)-sn-glycerol + L-serine = CMP + 2,3-bis-(O-phytanyl)-sn-glycero-1-phospho-L-serine
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 ℃.