Creative Enzymes®

Botryococcus squalene synthase

Cat. No. EXWM-1366

Lot. No. (See product label)

Introduction

Description	Isolated from the green alga Botryococcus braunii BOT22. Acts in the reverse direction. cf. EC 2.5.1.21, squalene synthase, where squalene is formed directly from farnesyl diphosphate.
Synonyms	SSL-2 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.96
Reaction	squalene + diphosphate + NADP+ = presqualene diphosphate + NADPH + H+
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 ℃.