

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.