

## exo- $\alpha$ -bergamotene synthase

Cat. No. EXWM-5244

Lot. No. (See product label)

### Introduction

#### Description

The enzyme synthesizes a mixture of sesquiterpenoids from (2E,6E)-farnesyl diphosphate. As well as (-)-exo- $\alpha$ -bergamotene (74%) there were (E)-nerolidol (10%), (Z)- $\alpha$ -bisabolene (6%), (E)- $\beta$ -farnesene (5%) and  $\beta$ -sesquiphellandrene (1%).

#### Synonyms

trans- $\alpha$ -bergamotene synthase; LaBERS (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.3.81

#### Reaction

(2E,6E)-farnesyl diphosphate = (-)-exo- $\alpha$ -bergamotene + diphosphate

#### 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.