

## β-phellandrene synthase (neryl-diphosphate-cyclizing)

Cat. No. EXWM-5211

Lot. No. (See product label)

### Introduction

**Description** The enzyme from *Solanum lycopersicum* has very poor affinity with geranyl diphosphate as substrate. Catalyses the formation of the acyclic myrcene and ocimene as major products in addition to β-phellandrene.

**Synonyms** phellandrene synthase 1; PHS1; monoterpene synthase PHS1

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.51

**Reaction** neryl diphosphate = β-phellandrene + 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.