

## 7-epi- $\alpha$ -selinene synthase

Cat. No. EXWM-5249

Lot. No. (See product label)

### Introduction

**Description** The recombinant enzyme from *Vitis vinifera* forms 49.5% (+)-valencene (cf. EC 4.2.3.73, valencene synthase) and 35.5% (-)-7-epi- $\alpha$ -selinene. Initial cyclization gives (+)-germacrene A in an enzyme bound form which is not released to the medium.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.86

**Reaction** (2E,6E)-farnesyl diphosphate = 7-epi- $\alpha$ -selinene + 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.