

## labdatriene synthase

Cat. No. EXWM-5263

Lot. No. (See product label)

### Introduction

**Description** The enzyme from rice (*Oryza sativa*), expressed in *Escherichia coli*, also produces ent-sandaracopimara-8(14),15-diene from ent-copalyl diphosphate, another naturally occurring copalyl isomer in rice (cf. ent-sandaracopimaradiene synthase, EC 4.2.3.29).

**Synonyms** OsKSL10 (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.99

**Reaction** 9 $\alpha$ -copalyl diphosphate = (12E)-9 $\alpha$ -labda-8(17),12,14-triene + 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.