

## **α-eudesmol synthase**

Cat. No. EXWM-5248

Lot. No. (See product label)

### **Introduction**

#### **Description**

The recombinant enzyme from ginger (Zingiber zerumbet) gives 62.6% β-eudesmol, 16.8% 10-epi-γ-eudesmol, 10% α-eudesmol, and 5.6% aristolene. cf. EC 4.2.3.68 (β-eudesmol synthase) and EC 4.2.3.84 (10-epi-γ-eudesmol synthase)

### **Product Information**

#### **Form**

Liquid or lyophilized powder

#### **EC Number**

EC 4.2.3.85

#### **Reaction**

(2E,6E)-farnesyl diphosphate + H<sub>2</sub>O = α-eudesmol + 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.