

## lupeol synthase

Cat. No. EXWM-5583

Lot. No. (See product label)

### Introduction

#### Description

Also forms some  $\beta$ -amyrin. The recombinant enzyme from *Arabidopsis thaliana* gives a 1:1 mixture of lupeol and lupan-3 $\beta$ ,20-diol with small amounts of  $\beta$ -amyrin, germanicol, taraxasterol and  $\psi$ -taraxasterol. See EC 4.2.1.128 (lupan-3 $\beta$ ,20-diol synthase).

#### Synonyms

LUPI; BPW; RCLUS

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.4.99.41

#### Reaction

(3S)-2,3-epoxy-2,3-dihydrosqualene = lupeol

#### 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.