

## chorismatase

Cat. No. EXWM-3998

Lot. No. (See product label)

### Introduction

#### Description

The enzyme found in several bacterial species is involved in the biosynthesis of macrocyclic polyketides.

#### Synonyms

chorismate/3,4-dihydroxycyclohexa-1,5-dienoate synthase; fkbO (gene name); rapK (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.3.2.13

#### Reaction

chorismate + H<sub>2</sub>O = (4R,5R)-4,5-dihydroxycyclohexa-1(6),2-diene-1-carboxylate + pyruvate

#### 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.