

## carvone reductase

Cat. No. EXWM-1427

Lot. No. (See product label)

### Introduction

**Description** This enzyme participates in the carveol and dihydrocarveol degradation pathway of the Gram-positive bacterium *Rhodococcus erythropolis* DCL14. The enzyme has not been purified, and requires an unknown cofactor, which is different from NAD<sup>+</sup>, NADP<sup>+</sup> or a flavin.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.99.25

**Reaction** (1) (+)-dihydrocarvone + acceptor = (-)-carvone + reduced acceptor; (2) (-)-isodihydrocarvone + acceptor = (+)-carvone + reduced acceptor

**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.