

## trans-2,3-dihydro-3-hydroxyanthranilic acid synthase

Cat. No. EXWM-4000

Lot. No. (See product label)

### Introduction

**Description** Isolated from the bacterium *Pseudomonas aeruginosa*. Involved in phenazine biosynthesis.

**Synonyms** isochorismatase (ambiguous); phzD (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.3.2.15

**Reaction** (2S)-2-amino-4-deoxychorismate + H<sub>2</sub>O = (5S,6S)-6-amino-5-hydroxycyclohexa-1,3-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.