

## chorismate lyase

Cat. No. EXWM-4917

Lot. No. (See product label)

### Introduction

**Description** This enzyme catalyses the first step in the biosynthesis of ubiquinone in Escherichia coli and other Gram-negative bacteria. The yeast Saccharomyces cerevisiae can synthesize ubiquinone from either chorismate or tyrosine.

**Synonyms** CL; CPL; UbiC

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.1.3.40

**CAS No.** 157482-18-3

**Reaction** chorismate = 4-hydroxybenzoate + 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.