

## (3,5-dihydroxyphenyl)acetyl-CoA 1,2-dioxygenase

Cat. No. EXWM-0601

Lot. No. (See product label)

### Introduction

**Description** The enzyme, characterized from bacteria *Streptomyces toyocaensis* and *Amycolatopsis orientalis*, is involved in the biosynthesis of (3,5-dihydroxyphenyl)glycine, a component of the glycopeptide antibiotic vancomycin.

**Synonyms** DpgC

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.13.11.80

**Reaction** (3,5-dihydroxyphenyl)acetyl-CoA + O<sub>2</sub> = 2-(3,5-dihydroxyphenyl)-2-oxoacetate + CoA

**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.