

## (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.