Creative Enzymes®

(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 + O2 = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.