Creative Enzymes®

4-hydroxyphenylacetate decarboxylase

Cat. No. EXWM-4832

Lot. No. (See product label)

Introduction

Description	The enzyme, from the strict anaerobe Clostridium difficile, can also use (3,4-dihydroxyphenyl)acetate as a substrate, yielding 4-methylcatechol as a product. The enzyme is a glycyl radical enzyme.
Synonyms	p-hydroxyphenylacetate decarboxylase; p-Hpd; 4-Hpd; 4-hydroxyphenylacetate carboxy-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.83
CAS No.	340137-18-0
Reaction	(4-hydroxyphenyl)acetate + H+ = 4-methylphenol + CO2
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 ℃.