

## 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<sup>+</sup> = 4-methylphenol + CO<sub>2</sub>

**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.