

γ-resorcyate decarboxylase

Cat. No. EXWM-4756

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from several bacterial strains, is involved in the degradation of γ-resorcyate. It contains a zinc ion and a water molecule at the active site. The reaction is reversible, but equilibrium greatly favors the decarboxylation reaction.

Synonyms

graF (gene name); tsdA (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.1.103

Reaction

2,6-dihydroxybenzoate = 1,3-dihydroxybenzene + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.