

## salicylate decarboxylase

Cat. No. EXWM-4841

Lot. No. (See product label)

### Introduction

#### Description

In the reverse direction the enzyme catalyses the regioselective carboxylation of phenol into stoichiometric amounts of salicylate. The enzyme also catalyses the reversible decarboxylation of 2,4-dihydroxybenzoate, 2,6-dihydroxybenzoate, 2,3-dihydroxybenzoate and 4-aminosalicylate.

#### Synonyms

salicylic acid decarboxylase; Scd

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.1.1.91

#### Reaction

salicylate = phenol + 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.