

4-hydroxybenzoate geranyltransferase

Cat. No. EXWM-2832

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in shikonin biosynthesis. It has a strict substrate specificity for geranyl diphosphate and an absolute requirement for Mg²⁺.

Synonyms

PGT1; PGT2; 4HB geranyltransferase; 4HB:geranyltransferase; p-hydroxybenzoate geranyltransferase; PHB geranyltransferase; geranyl diphosphate:4-hydroxybenzoate geranyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.93

Reaction

geranyl diphosphate + 4-hydroxybenzoate = 3-geranyl-4-hydroxybenzoate + diphosphate

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.