

(S)-3,5-dihydroxyphenylglycine transaminase

Cat. No. EXWM-2843

Lot. No. (See product label)

Introduction

Description

A pyridoxal-5'-phosphate protein. The enzyme from the bacterium *Amycolatopsis orientalis* catalyses the reaction in the reverse direction as part of the biosynthesis of the (S)-3,5-dihydroxyphenylglycine constituent of the glycopeptide antibiotic chloroeremomycin.

Synonyms

HpgT

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.6.1.103

Reaction

(S)-3,5-dihydroxyphenylglycine + 2-oxoglutarate = 2-(3,5-dihydroxyphenyl)-2-oxoacetate + L-glutamate

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.