

β-methylphenylalanine transaminase

Cat. No. EXWM-2847

Lot. No. (See product label)

Introduction

Description

Requires pyridoxal phosphate. Isolated from the bacterium *Streptomyces hygroscopicus* NRRL3085. It is involved in the biosynthesis of the glycopeptide antibiotic mannopeptimycin.

Synonyms

TyrB

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.6.1.107

Reaction

(2S,3S)-3-methylphenylalanine + 2-oxoglutarate = (3S)-2-oxo-3-phenylbutanoate + 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.