Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.