Creative Enzymes®

L-glutamyl-[BtrI acyl-carrier protein] decarboxylase

Cat. No. EXWM-4845

Lot. No. (See product label)

Introduction

Description	Binds pyridoxal 5'-phosphate. Catalyses a step in the biosynthesis of the side chain of the aminoglycoside antibiotics of the butirosin family. Has very low activity with substrates not bound to an acyl-carrier protein.
Synonyms	btrK (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.95
Reaction	L-glutamyl-[BtrI acyl-carrier protein] = 4-amino butanoyl-[BtrI acyl-carrier protein] + CO2
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 ℃.