

## L-glutamyl-[Btrl 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-[Btrl acyl-carrier protein] = 4-amino butanoyl-[Btrl acyl-carrier protein] + CO<sub>2</sub>

**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.