

## dihydroanticapsin dehydrogenase

Cat. No. EXWM-0304

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the bacterium *Bacillus subtilis*, is involved in the biosynthesis of the nonribosomally synthesized dipeptide antibiotic bacilysin, composed of L-alanine and L-anticapsin.

#### Synonyms

BacC; ywfD (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.385

#### Reaction

L-dihydroanticapsin + NAD<sup>+</sup> = L-anticapsin + NADH + H<sup>+</sup>

#### 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.