

## O-ureido-serine racemase

Cat. No. EXWM-5377

Lot. No. (See product label)

### Introduction

#### Description

The enzyme employs a two-base mechanism, with a thiolate-thiol pair in the active site. It participates in the biosynthetic pathway of D-cycloserine, an antibiotic substance produced by several *Streptomyces* species.

#### Synonyms

dcsC (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 5.1.1.19

#### Reaction

O-ureido-L-serine = O-ureido-D-serine

#### 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.