

## cis-zeatin O-β-D-glucosyltransferase

Cat. No. EXWM-2443

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from maize can use cis-zeatin and UDP-glucose as substrates, but not cis-ribosylzeatin, trans-zeatin or trans-ribosylzeatin. Unlike EC 2.4.1.203, trans-zeatin O-β-D-glucosyltransferase, UDP-D-xylose cannot act as a donor.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.215

#### CAS No.

123644-76-8

#### Reaction

UDP-glucose + cis-zeatin = UDP + O-β-D-glucosyl-cis-zeatin

#### 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.