

## indole-3-acetate $\beta$ -glucosyltransferase

Cat. No. EXWM-2347

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of glucosyltransferases, specifically the hexosyltransferases.

#### Synonyms

uridine diphosphoglucose-indoleacetate glucosyltransferase; UDPG-indol-3-ylacetyl glucosyl transferase; UDP-glucose:indol-3-ylacetate glucosyltransferase; indol-3-ylacetylglucose synthase; UDP-glucose:indol-3-ylacetate glucosyl-transferase; IAGlu synthase; IAA-glucose synthase; UDP-glucose:indole-3-acetate  $\beta$ -D-glucosyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.121

#### CAS No.

74082-56-7

#### Reaction

UDP-glucose + (indol-3-yl)acetate = UDP + 1-O-(indol-3-yl)acetyl- $\beta$ -D-glucose

#### 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.