

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

Cat. No. EXWM-2347

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of glycosyltransferases, 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.