

## 1,4-β-D-xylan synthase

Cat. No. EXWM-2651

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of glycosyltransferases, specifically the pentosyltransferases. This enzyme participates in starch and sucrose metabolism and nucleotide sugars metabolism.

**Synonyms** uridine diphosphoxylose-1,4-β-xylan xylosyltransferase; 1,4-β-xylan synthase; xylan synthase; xylan synthetase; UDP-D-xylose:1,4-β-D-xylan 4-β-D-xylosyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.2.24

**CAS No.** 37277-73-9

**Reaction** UDP-D-xylose + [(1→4)-β-D-xylan]<sub>n</sub> = UDP + [(1→4)-β-D-xylan]<sub>n+1</sub>

**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.