

## 1,4- $\alpha$ -glucan 6- $\alpha$ -glucosyltransferase

Cat. No. EXWM-2468

Lot. No. (See product label)

### Introduction

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

**Synonyms** oligoglucan-branching glycosyltransferase; 1,4- $\alpha$ -D-glucan 6- $\alpha$ -D-glucosyltransferase; T-enzyme; D-glucosyltransferase; 1,4- $\alpha$ -D-glucan:1,4- $\alpha$ -D-glucan(D-glucose) 6- $\alpha$ -D-glucosyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.24

**CAS No.** 9030-12-0

**Reaction** Transfers an  $\alpha$ -D-glucosyl residue in a (1 $\rightarrow$ 4)- $\alpha$ -D-glucan to the primary hydroxy group of glucose, free or combined in a (1 $\rightarrow$ 4)- $\alpha$ -D-glucan

**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.