

## 1,3- $\beta$ -oligoglucan phosphorylase

Cat. No. EXWM-2534

Lot. No. (See product label)

### Introduction

#### Description

Does not act on laminarin. Differs in specificity from EC 2.4.1.31 (laminaribiose phosphorylase) and EC 2.4.1.97 (1,3- $\beta$ -D-glucan phosphorylase).

#### Synonyms

$\beta$ -1,3-oligoglucan:orthophosphate glucosyltransferase II;  $\beta$ -1,3-oligoglucan phosphorylase; 1,3- $\beta$ -D-oligoglucan:phosphate  $\alpha$ -D-glucosyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.30

#### CAS No.

37257-28-6

#### Reaction

$[(1\rightarrow3)\text{-}\beta\text{-D-glucosyl}]_n + \text{phosphate} = [(1\rightarrow3)\text{-}\beta\text{-D-glucosyl}]_{n-1} + \alpha\text{-D-glucose 1-phosphate}$

#### 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.