

1,3- β -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- β -D-glucan phosphorylase).

Synonyms

β -1,3-oligoglucan:orthophosphate glucosyltransferase II; β -1,3-oligoglucan phosphorylase; 1,3- β -D-oligoglucan:phosphate α -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.