Creative Enzymes®

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→3)-β-D-glucosyl]n + phosphate = [(1→3)-β-D-glucosyl]n-1 + α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.