Creative Enzymes®

cellodextrin phosphorylase

Cat. No. EXWM-2595

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to GH (glycoside hydrolases) family 94. The systematic name of this enzyme class is 1,4-beta-D-oligo-D-glucan:phosphate alpha-D-glucosyltransferase. This enzyme is also called beta-1,4-oligoglucan:orthophosphate glucosyltransferase.
Synonyms	β-1,4-oligoglucan:orthophosphate glucosyltransferase; 1,4-β-D-oligo-D-glucan:phosphate α-D-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.49
CAS No.	37277-58-0
Reaction	[(1→4)-β-D-glucosyl]n + phosphate = [(1→4)-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 ℃.