Creative Enzymes®

β-1,4-mannooligosaccharide phosphorylase

Cat. No. EXWM-2555

Lot. No. (See product label)

Introduction

Description	The enzyme, isolated from the ruminal bacterium Ruminococcus albus, catalyses the reversible phosphorolysis of β-1,4-mannooligosaccharide with a minimum size of three monomers.
Synonyms	RaMP2

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.319
Reaction	[(1→4)-β-D-mannosyl]n + phosphate = [(1→4)-β-D-mannosyl]n-1 + α-D-mannose 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 ℃.