

## $\beta$ -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  $\beta$ -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

$[(1\rightarrow4)\text{-}\beta\text{-D-mannosyl}]_n + \text{phosphate} = [(1\rightarrow4)\text{-}\beta\text{-D-mannosyl}]_{n-1} + \alpha\text{-D-mannose 1-phosphate}$

#### 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.