

## 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]<sub>n</sub> + phosphate = [(1→4)-β-D-mannosyl]<sub>n-1</sub> + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.