

## 1,2-β-oligoglucan phosphorylase

Cat. No. EXWM-2571

Lot. No. (See product label)

### Introduction

**Description** The enzyme has been isolated from the bacterium *Listeria innocua*. It catalyses the reversible phosphorolysis of β-(1→2)-D-glucans. The minimum length of the substrate for the phosphorolytic reaction is 3 D-glucose units. In the synthetic reaction starting from sophorose and α-D-glucose 1-phosphate the average polymerisation degree is 39.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.4.1.333

**Reaction** [(1→2)-β-D-glucosyl]<sub>n</sub> + phosphate = [(1→2)-β-D-glucosyl]<sub>n-1</sub> + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.