

## 3-O- $\alpha$ -D-glucosyl-L-rhamnose phosphorylase

Cat. No. EXWM-2515

Lot. No. (See product label)

### Introduction

#### Description

The enzyme does not phosphorylate  $\alpha,\alpha$ -trehalose, kojibiose, nigerose, or maltose. In the reverse phosphorolysis reaction the enzyme is specific for L-rhamnose as acceptor and  $\beta$ -D-glucose 1-phosphate as donor.

#### Synonyms

cphy1019 (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.282

#### Reaction

3-O- $\alpha$ -D-glucopyranosyl-L-rhamnopyranose + phosphate = L-rhamnopyranose +  $\beta$ -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.