

## glucosylglycerol 3-phosphatase

Cat. No. EXWM-3673

Lot. No. (See product label)

### Introduction

#### Description

Acts with EC 2.4.1.213 (glucosylglycerol-phosphate synthase) to form glucosylglycerol, an osmolyte that endows cyanobacteria with resistance to salt.

#### Synonyms

salt tolerance protein A; StpA; 2-(β-D-glucosyl)-sn-glycerol-3-phosphate phosphohydrolase (incorrect)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.3.69

#### CAS No.

161515-14-6

#### Reaction

2-O-(α-D-glucosyl)-sn-glycerol-3-phosphate + H<sub>2</sub>O = 2-O-(α-D-glucopyranosyl)glycerol + 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.