Creative Enzymes®

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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.