Creative Enzymes®

α,α-trehalose-phosphate synthase (UDP-forming)

Cat. No. EXWM-2376

Lot. No. (See product label)

Introduction

Description	See also EC 2.4.1.36 [α,α-trehalose-phosphate synthase (GDP-forming)].
Synonyms	UDP-glucose-glucose-phosphate glucosyltransferase; trehalosephosphate-UDP glucosyltransferase; UDP-glucose-glucose-phosphate glucosyltransferase; α,α-trehalose phosphate synthase (UDP-forming); phosphotrehalose-uridine diphosphate transglucosylase; trehalose 6-phosphate synthase; trehalose 6-phosphate synthetase; trehalose phosphate synthase; trehalose phosphate synthetase; trehalose phosphate-uridine diphosphate glucosyltransferase; trehalose-P synthetase; transglucosylase; uridine diphosphoglucose phosphate glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.15
CAS No.	9030-07-3
Reaction	UDP-glucose + D-glucose 6-phosphate = UDP + α,α-trehalose 6-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 ℃.