

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.