

α -1,3-glucan synthase

Cat. No. EXWM-2409

Lot. No. (See product label)

Introduction

Description

A glucan primer is needed to begin the reaction, which brings about elongation of the glucan chains.

Synonyms

uridine diphosphoglucose-1,3- α -glucan glucosyltransferase; 1,3- α -D-glucan synthase; UDP-glucose: α -D-(1-3)-glucan 3- α -D-glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.183

CAS No.

113478-38-9

Reaction

UDP-glucose + [α -D-glucosyl-(1 \rightarrow 3)] n = UDP + [α -D-glucosyl-(1 \rightarrow 3)] $n+1$

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.