Creative Enzymes®

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→3)]n = UDP + [α-D-glucosyl-(1→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.