

α-1,4-glucan-protein synthase (ADP-forming)

Cat. No. EXWM-2339

Lot. No. (See product label)

Introduction

Description

The enzyme builds up α-1,4-glucan chains covalently bound to protein, thus acting as an initiator of glycogen synthesis.

Synonyms

ADP-glucose:protein glucosyltransferase; adenosine diphosphoglucose-protein glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.113

CAS No.

67053-99-0

Reaction

ADP-glucose + protein = ADP + α-D-glucosyl-protein

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.