Creative Enzymes®

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