Creative Enzymes®

high-mannose-oligosaccharide β-1,4-N-acetylglucosaminyltransferase

Cat. No. EXWM-2424

Lot. No. (See product label)

Introduction

Description	The activity of the intersecting mannose residue as acceptor is dependent on two other mannose residues attached by α-1,3 and α-1,6 links.
Synonyms	uridine diphosphoacetylglucosamine-oligosaccharide acetylglucosaminyltransferase; acetylglucosamine-oligosaccharide acetylglucosaminyltransferase; UDP-GlcNAc:oligosaccharide β-N-acetylglucosaminyltransferase; UDP-N-acetyl-D-glucosamine:high-mannose-oligosaccharide β-1,4-N-acetylglucosaminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.197
CAS No.	123425-54-7
Reaction	Transfers an N-acetyl-D-glucosamine residue from UDP-N-acetyl-D-glucosamine to the 4-position of a mannose linked α-(1→6) to the core mannose of high-mannose oligosaccharides produced by Dictyostelium discoideum
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 ℃.