

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 \rightarrow 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.