

chitobiosyldiphosphodolichol β -mannosyltransferase

Cat. No. EXWM-2368

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.

Synonyms

guanosine diphosphomannose-dolichol diphosphochitobiose mannosyltransferase; GDP-mannose-dolichol diphosphochitobiose mannosyltransferase; GDP-mannose:chitobiosyldiphosphodolichol β -D-mannosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.142

CAS No.

83380-85-2

Reaction

GDP- α -D-mannose + N-acetyl- β -D-glucosaminy-(1 \rightarrow 4)-N-acetyl- α -D-glucosaminyldiphosphodolichol = GDP + β -D-mannosyl-(1 \rightarrow 4)-N-acetyl- β -D-glucosaminy-(1 \rightarrow 4)-N-acetyl- α -D-glucosaminyldiphosphodolichol

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.