Creative Enzymes®

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-glucosaminyl-(1→4)-N-acetyl-α-D-glucosaminyl-diphosphodolichol = GDP + β-D-mannosyl-(1→4)-N-acetyl-β-D-glucosaminyl-(1→4)-N-acetyl-α-D-glucosaminyl-diphosphodolichol
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 ℃.