Creative Enzymes®

N-acetylglucosaminyldiphosphoundecaprenol glucosyltransferase

Cat. No. EXWM-2414

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.
Synonyms	UDP-D-glucose:N-acetylglucosaminyl pyrophosphorylundecaprenol glucosyltransferase; uridine diphosphoglucose-acetylglucosaminylpyrophosphorylundecaprenol glucosyltransferase; UDP-glucose:N-acetyl-D-glucosaminyldiphosphoundecaprenol 4-β-D-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.188
CAS No.	118731-83-2
Reaction	UDP-α-D-glucose + N-acetyl-D-glucosaminyl-diphospho-ditrans,octacis-undecaprenol = UDP + β-D-glucosyl-(1→4)-N-acetyl-D-glucosaminyl-diphospho-ditrans,octacis-undecaprenol
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 ℃.