

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