

N-acetylglucosaminyldiphosphodolichol N-acetylglucosaminyltransferase

Cat. No. EXWM-2367

Lot. No. (See product label)

Introduction

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

Synonyms UDP-GlcNAc:dolichyl-pyrophosphoryl-GlcNAc GlcNAc transferase; uridine diphosphoacetylglucosamine-dolichylacetylglucosamine pyrophosphate acetylglucosaminyltransferase; N,N'-diacetylchitobiosylpyrophosphoryldolichol synthase; UDP-N-acetyl-D-glucosamine:N-acetyl-D-glucosaminyl-diphosphodolichol N-acetyl-D-glucosaminyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.141

CAS No. 75536-54-8

Reaction UDP-N-acetyl- α -D-glucosamine + N-acetyl- α -D-glucosaminyl-diphosphodolichol = UDP + N-acetyl- β -D-glucosaminyl-(1 \rightarrow 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.