Creative Enzymes®

UDP-N-acetylglucosamine-dolichyl-phosphate N-acetylglucosaminephosphotransferase

Cat. No. EXWM-3315

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups transferases for other substituted phosphate groups. This enzyme participates in the biosynthesis of n-glycan and glycan structures.
Synonyms	UDP-D-N-acetylglucosamine N-acetylglucosamine 1-phosphate transferase; UDP-GlcNAc:dolichyl-phosphate GlcNAc-1-phosphate transferase; UDP-N-acetyl-D-glucosamine:dolichol phosphate N-acetyl-D-glucosamine-1-phosphate transferase; uridine diphosphoacetylglucosamine-dolichyl phosphate acetylglucosamine-1-phosphotransferase; chitobiosylpyrophosphoryldolichol synthase; dolichol phosphate N-acetylglucosamine-1-phosphotransferase; UDP-acetylglucosamine-dolichol phosphate acetylglucosamine phosphotransferase; UDP-acetylglucosamine-dolichol phosphate acetylglucosamine-1-phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.8.15
CAS No.	70431-08-2
Reaction	UDP-N-acetyl-α-D-glucosamine + dolichyl phosphate = UMP + 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 ℃.