Creative Enzymes®

lipopolysaccharide N-acetylglucosaminyltransferase

Cat. No. EXWM-2601

Lot. No. (See product label)

Introduction

Description	Transfers N-acetylglucosaminyl residues to a D-galactose residue in the partially completed lipopolysaccharide core [cf. EC 2.4.1.44 (lipopolysaccharide 3-α-galactosyltransferase), EC 2.4.1.58 (lipopolysaccharide glucosyltransferase I) and EC 2.4.1.73 (lipopolysaccharide glucosyltransferase II)].
Synonyms	UDP-N-acetylglucosamine-lipopolysaccharide N-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine-lipopolysaccharide acetylglucosaminyltransferase; UDP-N-acetyl-D-glucosamine:lipopolysaccharide N-acetyl-D-glucosaminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.56
CAS No.	37277-64-8
Reaction	UDP-N-acetyl-α-D-glucosamine + lipopolysaccharide = UDP + N-acetyl-α-D-glucosaminyllipopolysaccharide
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 ℃.