

## 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- $\alpha$ -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- $\alpha$ -D-glucosamine + lipopolysaccharide = UDP + N-acetyl- $\alpha$ -D-glucosaminyl lipopolysaccharide

#### 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.