

lipopolysaccharide glucosyltransferase I

Cat. No. EXWM-2603

Lot. No. (See product label)

Introduction

Description

Transfers glucosyl residues to the backbone portion of lipopolysaccharide [cf. EC 2.4.1.44 (lipopolysaccharide 3- α -galactosyltransferase, EC 2.4.1.56 (lipopolysaccharide N-acetylglucosaminyltransferase) and EC 2.4.1.73 (lipopolysaccharide glucosyltransferase II)].

Synonyms

UDP-glucose:lipopolysaccharide glucosyltransferase I; lipopolysaccharide glucosyltransferase; uridine diphosphate glucose:lipopolysaccharide glucosyltransferase I; uridine diphosphoglucose-lipopolysaccharide glucosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.58

CAS No.

9074-00-4

Reaction

UDP-glucose + lipopolysaccharide = UDP + D-glucosyl-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.