Creative Enzymes®

lipopolysaccharide glucosyltransferase II

Cat. No. EXWM-2616

Lot. No. (See product label)

Introduction

Description	Transfers glucosyl residues to the D-galactosyl-D-glucosyl side-chains in the partially completed core of lipopolysaccharides. cf. EC 2.4.1.44 (lipopolysaccharide 3-α-galactosyltransferase), EC 2.4.1.56 (lipopolysaccharide N-acetylglucosaminyltransferase) and EC 2.4.1.58 (lipopolysaccharide glucosyltransferase I).
Synonyms	uridine diphosphoglucose-galactosylpolysaccharide glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.73
CAS No.	51004-27-4
Reaction	UDP-glucose + lipopolysaccharide = UDP + α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.