

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.