

lipopolysaccharide N-acetylmannosaminouronosyltransferase

Cat. No. EXWM-2406

Lot. No. (See product label)

Introduction

Description

Involved in the biosynthesis of common antigen in Enterobacteriaceae.

Synonyms

ManNAcA transferase; uridine diphosphoacetylmannosaminuronate-acetylglucosaminylpyrophosphorylundecaprenol
acetylmannosaminuronosyltransferase; UDP-N-acetyl-β-D-mannosaminouronate:lipid I N-acetyl-β-D-mannosaminouronosyltransferase (incorrect)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.180

CAS No.

113478-30-1

Reaction

UDP-N-acetyl-α-D-mannosaminouronate + N-acetyl-α-D-glucosaminyl-diphospho-ditrans,octacis-undecaprenol = UDP + N-acetyl-β-D-mannosaminouronyl-(1→4)-N-acetyl-α-D-glucosaminyl-diphospho-ditrans,octacis-undecaprenol

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.