Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.