

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-

 $acetyl glucosaminyl pyrophosphoryl undecaprenol\ acetyl mannosaminur on osyltransferase;\ UDP-N-acetyl-\beta-normalism of the property of the pr$

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

 $\pmb{\textit{Reaction}}$ UDP-N-acetyl- α -D-mannosaminouronate + N-acetyl- α -D-glucosaminyl-diphospho-ditrans,octacis-

undecaprenol = UDP + N-acetyl- β -D-mannosaminouronyl- $(1\rightarrow 4)$ -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.

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