

Kdo2-lipid A phosphotransferase

Cat. No. EXWM-3211

Lot. No. (See product label)

Introduction

Description

An inner-membrane protein. The activity of the enzyme is regulated by PmrA. In vitro the enzyme can use diacylglycerol 3-diphosphate as the phosphate donor.

Synonyms

lipid A undecaprenyl phosphotransferase; LpxT; YeiU

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.4.29

Reaction

ditrans-octakis-undecaprenyl diphosphate + α -D-Kdo-(2→4)- α -D-Kdo-(2→6)-lipid A = ditrans-octakis-undecaprenyl phosphate + α -D-Kdo-(2→4)- α -D-Kdo-(2→6)-lipid A 1-diphosphate

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.