Creative Enzymes®

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-octacis-undecaprenyl diphosphate + α-D-Kdo-(2→4)-α-D-Kdo-(2→6)-lipid A = ditrans-octacis-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.