

UDP-N-acetylgalactosamine-undecaprenyl-phosphate N-acetylgalactosaminephosphotransferase

Cat. No. EXWM-3340

Lot. No. (See product label)

Introduction

Description

The enzyme catalyses a step in the assembly of the repeating-unit of the O-antigen of the Gram-negative bacterium *Aeromonas hydrophila* AH-3. The enzyme shows no activity with UDP-N-acetyl- α -D-glucosamine (cf. EC 2.7.8.33, UDP-N-acetylglucosamine-undecaprenyl-phosphate N-acetylglucosaminephosphotransferase).

Synonyms

WecP; UDP-GalNAc:polyprenol-P GalNAc-1-P transferase; UDP-GalNAc:undecaprenyl-phosphate GalNAc-1-phosphate transferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.8.40

Reaction

UDP-N-acetyl- α -D-galactosamine + ditrans,octakis-undecaprenyl phosphate = UMP + N-acetyl- α -D-galactosaminyldiphospho-ditrans,octakis-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.