Creative Enzymes®

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,octacis-undecaprenyl phosphate = UMP + N-acetyl-α-D-galactosaminyl-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 ℃.