Creative Enzymes®

UDP-Glc:α-D-GlcNAc-glucosaminyl-diphosphoundecaprenol β-1,3-glucosyltransferase

Cat. No. EXWM-2540

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the the biosynthesis of the O-polysaccharide repeating unit of the bacterium Escherichia coli serotype O56 and serotype O152.
Synonyms	WfaP; WfgD; UDP-Glc:GlcNAc-pyrophosphate-lipid β-1,3-glucosyltransferase; UDP-Glc:GlcNAc-diphosphate-lipid β-1,3-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.305
Reaction	UDP-α-D-glucose + N-acetyl-α-D-glucosaminyl-diphospho-ditrans,octacis-undecaprenol = UDP + β-D-Glc-(1→3)-α-D-GlcNAc-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 ℃.