

poly(ribitol-phosphate) N-acetylglucosaminyltransferase

Cat. No. EXWM-2614

Lot. No. (See product label)

Introduction

Description Involved in the synthesis of teichoic acids.

Synonyms UDP acetylglucosamine-poly(ribitol phosphate) acetylglucosaminyltransferase; uridine

diphosphoacetylglucosamine-poly(ribitol phosphate) acetylglucosaminyltransferase; UDP-N-acetyl-D-

glucosamine:poly(ribitol-phosphate) N-acetyl-D-glucosaminyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.4.1.70

CAS No. 37277-71-7

 $\textbf{\textit{Reaction}} \qquad \text{UDP-N-acetyl-} \alpha - \text{D-glucosamine} + \text{poly(ribitol phosphate)} = \text{UDP} + (\text{N-acetyl-} \alpha - \text{D-glucosaminyl}) \text{poly(ribitol phosphate)} + (\text{N-acetyl-} \alpha - \text{D-glucosaminyl}$

phosphate)

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

Store it at +4 °C for short term. For long term storage, store it at -20 °C∼-80 °C.

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