Creative Enzymes®

dolichyl-phosphate β-D-mannosyltransferase

Cat. No. EXWM-2624

Lot. No. (See product label)

Introduction

Description	Acts only on long-chain polyprenyl phosphates and α-dihydropolyprenyl phosphates that are larger than C35.
Synonyms	GDP-Man:DolP mannosyltransferase; dolichyl mannosyl phosphate synthase; dolichyl-phospho-mannose synthase; GDP-mannose:dolichyl-phosphate mannosyltransferase; guanosine diphosphomannose-dolichol phosphate mannosyltransferase; dolichol phosphate mannose synthase; dolichyl phosphate mannosyltransferase; dolichyl-phosphate mannose synthase; GDP-mannose-dolichol phosphate mannosyltransferase; GDP-mannose-dolichylmonophosphate mannosyltransferase; mannosylphosphodolichol synthase; mannosylphosphoryldolichol synthase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.83
CAS No.	62213-44-9
Reaction	GDP-α-D-mannose + dolichyl phosphate = GDP + dolichyl β-D-mannosyl 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

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.