

dolichyl-phosphate-mannose-protein mannosyltransferase

Cat. No. EXWM-2335

Lot. No. (See product label)

Introduction

Description

The enzyme transfers mannosyl residues to the hydroxy group of serine or threonine residues, producing cell-wall mannoproteins. It acts only on long-chain α -dihydropolyprenyl derivatives, larger than C35.

Synonyms

dolichol phosphomannose-protein mannosyltransferase; protein O-D-mannosyltransferase; dolichyl-phosphate-D-mannose:protein O-D-mannosyltransferase; dolichyl-phosphate-mannose-protein mannosyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.4.1.109

CAS No.

74315-99-4

Reaction

dolichyl D-mannosyl phosphate + protein = dolichyl phosphate + O-D-mannosylprotein

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.