

dolichyl-phosphatase

Cat. No. EXWM-3656

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, to be specific, those acting on phosphoric monoester bonds. The systematic name of this enzyme class is dolichyl-phosphate phosphohydrolase. Other names in common use include dolichol phosphate phosphatase, dolichol phosphatase, dolichol monophosphatase, dolichyl monophosphate phosphatase, dolichyl phosphate phosphatase, polyisoprenyl phosphate phosphatase, polyprenylphosphate phosphatase, and Dol-P phosphatase. This enzyme participates in n-glycan biosynthesis.

Synonyms

dolichol phosphate phosphatase; dolichol phosphatase; dolichol monophosphatase; dolichyl monophosphate phosphatase; dolichyl phosphate phosphatase; polyisoprenyl phosphate phosphatase; polyprenylphosphate phosphatase; Dol-P phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.51

CAS No.

72994-50-4

Reaction

dolichyl phosphate + H₂O = dolichol + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.