

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.