

dolichol kinase

Cat. No. EXWM-2954

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, to be specific, those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is CTP:dolichol O-phosphotransferase. This enzyme is also called dolichol phosphokinase. This enzyme participates in N-glycan biosynthesis. In humans dolichol kinase is encoded by the DOLK gene.

Synonyms

dolichol phosphokinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.108

CAS No.

71768-07-5

Reaction

CTP + dolichol = CDP + dolichyl 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.