

CDP-diacylglycerol-inositol 3-phosphatidyltransferase

Cat. No. EXWM-3311

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring non-standard substituted phosphate groups. This enzyme participates in glycerophospholipid metabolism and phosphatidylinositol signaling system.

Synonyms

CDP-diglyceride-inositol phosphatidyltransferase; phosphatidylinositol synthase; CDP-diacylglycerol-inositol phosphatidyltransferase; CDP-diglyceride:inositol transferase; cytidine 5'-diphospho-1,2-diacyl-sn-glycerol:myo-inositol 3-phosphatidyltransferase; CDP-DG:inositol transferase; cytidine diphosphodiglyceride-inositol phosphatidyltransferase; CDP-diacylglycerol:myo-inositol-3-phosphatidyltransferase; CDP-diglyceride-inositol transferase; cytidine diphosphoglyceride-inositol phosphatidyltransferase; cytidine diphosphoglyceride-inositol transferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.8.11

CAS No.

9027-01-4

Reaction

CDP-diacylglycerol + myo-inositol = CMP + 1-phosphatidyl-1D-myo-inositol

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.