Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.