Creative Enzymes®

choline-phosphate cytidylyltransferase

Cat. No. EXWM-3231

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). This enzyme participates in aminophosphonate metabolism and glycerophospholipid metabolism.
Synonyms	phosphorylcholine transferase; CDP-choline pyrophosphorylase; CDP-choline synthetase; choline phosphate cytidylyltransferase; CTP-phosphocholine cytidylyltransferase; CTP:phosphorylcholine cytidylyltransferase; cytidine diphosphocholine pyrophosphorylase; phosphocholine cytidylyltransferase; phosphorylcholine cytidylyltransferase; phosphorylcholine:CTP cytidylyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.15
CAS No.	9026-34-0
Reaction	CTP + phosphocholine = diphosphate + CDP-choline
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 ℃.