

choline-phosphate cytidyltransferase

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 cytidyltransferase; CTP-phosphocholine cytidyltransferase; CTP:phosphorylcholine cytidyltransferase; cytidine diphosphocholine pyrophosphorylase; phosphocholine cytidyltransferase; phosphorylcholine cytidyltransferase; phosphorylcholine:CTP cytidyltransferase

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