

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