

## ethanolamine-phosphate cytidylyltransferase

Cat. No. EXWM-3230

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). The systematic name of this enzyme class is CTP:ethanolamine-phosphate cytidylyltransferase. Other names in common use include phosphorylethanolamine transferase, ET, CTP-phosphoethanolamine cytidylyltransferase, phosphoethanolamine cytidylyltransferase, and ethanolamine phosphate cytidylyltransferase. This enzyme participates in aminophosphonate metabolism and glycerophospholipid metabolism.

**Synonyms** phosphorylethanolamine transferase; ET; CTP-phosphoethanolamine cytidylyltransferase; phosphoethanolamine cytidylyltransferase; ethanolamine phosphate cytidylyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.7.14

**CAS No.** 9026-33-9

**Reaction** CTP + ethanolamine phosphate = diphosphate + CDP-ethanolamine

**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.