

## CDP-diacylglycerol diphosphatase

Cat. No. EXWM-4610

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of hydrolases, specifically those acting on acid anhydrides in phosphorus-containing anhydrides. The systematic name of this enzyme class is CDP-diacylglycerol phosphatidylhydrolase. Other names in common use include cytidine diphosphodiacylglycerol pyrophosphatase, and CDP diacylglycerol hydrolase. This enzyme participates in glycerophospholipid metabolism.

**Synonyms** cytidine diphosphodiacylglycerol pyrophosphatase; CDP diacylglycerol hydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.6.1.26

**CAS No.** 62213-20-1

**Reaction** CDP-diacylglycerol + H<sub>2</sub>O = CMP + phosphatidate

**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.