Creative Enzymes®

# cardiolipin synthase (CMP-forming)

*Cat. No. EXWM-3341*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | The eukaryotic enzyme is involved in the biosynthesis of the mitochondrial phospholipid cardiolipin. It requires divalent cations for activity. |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.7.8.41 |
| ***Reaction*** | a CDP-diacylglycerol + a phosphatidylglycerol = a cardiolipin + CMP |
| ***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

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|---|---|
| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |