

## 5-methyldeoxycytidine-5'-phosphate kinase

Cat. No. EXWM-3200

Lot. No. (See product label)

### Introduction

**Description** The enzyme, from phage XP-12-infected *Xanthomonas oryzae*, converts m5dCMP into m5dCDP and then into m5dCTP.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.4.19

**CAS No.** 81032-53-3

**Reaction**  $\text{ATP} + 5\text{-methyldeoxycytidine } 5'\text{-phosphate} = \text{ADP} + 5\text{-methyldeoxycytidine diphosphate}$

**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.