

## 8-amino-3,8-dideoxy-manno-octulosonate cytidyltransferase

Cat. No. EXWM-3304

Lot. No. (See product label)

### Introduction

**Description** The enzyme, characterized from the bacterium *Shewanella oneidensis* MR-1, acts on the 8-aminated form of 3-deoxy- $\alpha$ -D-manno-octulosonate (Kdo). cf. EC 2.7.7.38, 3-deoxy-manno-octulosonate cytidyltransferase.

**Synonyms** kdsB (gene name, ambiguous)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.7.90

**Reaction** CTP + 8-amino-3,8-dideoxy- $\alpha$ -D-manno-octulosonate = diphosphate + CMP-8-amino-3,8-dideoxy- $\alpha$ -D-manno-octulosonate

**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.