

## 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.