

## 3-deoxy-D-manno-octulosonic acid kinase

Cat. No. EXWM-2996

Lot. No. (See product label)

### Introduction

**Description** The enzyme phosphorylates the 4-OH position of Kdo in (Kdo)-lipid IVA.

**Synonyms** kdkA (gene name); Kdo kinase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.166

**Reaction**  $\alpha$ -Kdo-(2→6)-lipid IVA + ATP = 4-O-phospho- $\alpha$ -Kdo-(2→6)-lipid IVA + ADP

**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.