

## 3-deoxyoctulosonase

Cat. No. EXWM-3827

Lot. No. (See product label)

### Introduction

#### Description

Releases Kdo ( $\alpha$ - and  $\beta$ -linked 3-deoxy-D-manno-octulosonic acid) from different lipopolysaccharides, including Re-LPS from Escherichia coli and Salmonella, Rd-LPS from S. minnesota, and de-O-acyl-re-LPS. 4-Methylumbelliferyl- $\alpha$ -Kdo ( $\alpha$ -Kdo-OMec) is also a substrate.

#### Synonyms

$\alpha$ -Kdo-ase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.144

#### CAS No.

199128-67-1

#### Reaction

3-deoxyoctulosonyl-lipopolysaccharide + H<sub>2</sub>O = 3-deoxyoctulosonic acid + lipopolysaccharide

#### 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.