

3-deoxy-2-octulosonidase

Cat. No. EXWM-3807

Lot. No. (See product label)

Introduction

Description

The enzyme from a bacteriophage catalyses the depolymerization of capsular polysaccharides containing 3-deoxy-2-octulosonide in the cell wall of Escherichia coli.

Synonyms

2-keto-3-deoxyoctonate hydrolase; octulosylono hydrolase; octulofuranosylono hydrolase; octulopyranosylonohydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.124

CAS No.

103171-48-8

Reaction

Endohydrolysis of the β -ketopyranosidic linkages of 3-deoxy-D-manno-2-octulosonate in capsular polysaccharides

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.