

## heparin lyase

Cat. No. EXWM-5106

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of lyases, specifically those carbon-oxygen lyases acting on polysaccharides.

**Synonyms** heparin eliminase; heparinase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.2.7

**CAS No.** 9025-39-2

**Reaction** Eliminative cleavage of polysaccharides containing (1→4)-linked D-glucuronate or L-iduronate residues and (1→4)- $\alpha$ -linked 2-sulfoamino-2-deoxy-6-sulfo-D-glucose residues to give oligosaccharides with terminal 4-deoxy- $\alpha$ -D-gluc-4-enuronosyl groups at their non-reducing ends

**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.