

## N-acetylgalactosamine-6-sulfatase

Cat. No. EXWM-3755

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of hydrolases, specifically those acting on phosphoric diester bonds. This enzyme participates in glycosaminoglycan degradation and degradation of glycan structures.

#### Synonyms

chondroitin sulfatase; chondroitinase; galactose-6-sulfate sulfatase; acetylgalactosamine 6-sulfatase; N-acetylgalactosamine-6-sulfate sulfatase; N-acetylgalactosamine 6-sulfatase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.6.4

#### CAS No.

9025-60-9

#### Reaction

Hydrolysis of the 6-sulfate groups of the N-acetyl-D-galactosamine 6-sulfate units of chondroitin sulfate and of the D-galactose 6-sulfate units of keratan sulfate

#### 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.