

## keratan-sulfate endo-1,4- $\beta$ -galactosidase

Cat. No. EXWM-3786

Lot. No. (See product label)

### Introduction

#### Description

Hydrolyses the 1,4- $\beta$ -D-galactosyl linkages adjacent to 1,3-N-acetyl- $\alpha$ -D-glucosaminyll residues. Also acts on some non-sulfated oligosaccharides, but only acts on blood group substances when the 1,2-linked fucosyl residues have been removed (cf. EC 3.2.1.102 blood-group-substance endo-1,4- $\beta$ -galactosidase).

#### Synonyms

endo- $\beta$ -galactosidase (ambiguous); keratan sulfate endogalactosidase; keratanase; keratan-sulfate 1,4- $\beta$ -D-galactanohydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.2.1.103

#### CAS No.

55072-01-0

#### Reaction

Endohydrolysis of (1 $\rightarrow$ 4)- $\beta$ -D-galactosidic linkages in 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.