

## 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-glucosaminyl 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.