Creative Enzymes®

keratan-sulfate endo-1,4-β-galactosidase

Cat. No. EXWM-3786

Lot. No. (See product label)

Introduction

Description	Hydrolyses the 1,4-β-D-galactosyl linkages adjacent to 1,3-N-acetyl-α-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-β-galactosidase).
Synonyms	endo-β-galactosidase (ambiguous); keratan sulfate endogalactosidase; keratanase; keratan-sulfate 1,4-β-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→4)-β-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.