chitosanase

Cat. No. EXWM-3815

Lot. No. (See product label)

Introduction

Description	A whole spectrum of chitosanases are now known (for more details, see http://rbrzezinski.recherche.usherbrooke.ca/). They can hydrolyse various types of links in chitosan. The only constant property is the endohydrolysis of GlcN-GlcN links, which is common to all known chitosanases. One known chitosanase is limited to this link recognition, while the majority can also recognize GlcN-GlcNAc links or GlcNAc-GlcN links but not both. They also do not recognize GlcNAc-GlcNAc links in partly acetylated chitosan.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.132
CAS No.	51570-20-8
Reaction	Endohydrolysis of β-(1→4)-linkages between D-glucosamine residues in a partly acetylated chitosan
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 ℃.