

## 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  $\beta$ -(1 $\rightarrow$ 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.