Creative Enzymes®

Recombinant Amylomyces rouxii Chitin deacetylase

Cat. No. EXWM-4430

Lot. No. (See product label)

Introduction

Description	Hydrolyses the N-acetamido groups of N-acetyl-D-glucosamine residues in chitin.

Product Information

Species	Amylomyces rouxii
Source	E.coli
Form	Liquid or Lyophilized powder
EC Number	EC 3.5.1.41
CAS No.	56379-60-3
Molecular Weight	49.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Activity	Not detected
Buffer	Tris-based buffer, 50% glycerol
Reaction	chitin + H2O = chitosan + acetate
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 at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.