

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 multiple use. Avoid repeated freeze-thaw cycles.