

## 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

<b>Species</b>	Amylomyces rouxii
<b>Source</b>	E.coli
<b>Form</b>	Liquid or Lyophilized powder
<b>EC Number</b>	EC 3.5.1.41
<b>CAS No.</b>	56379-60-3
<b>Molecular Weight</b>	49.9 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Activity</b>	Not detected
<b>Buffer</b>	Tris-based buffer, 50% glycerol
<b>Reaction</b>	chitin + H <sub>2</sub> O = chitosan + acetate
<b>Notes</b>	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.