

Recombinant *Saccharomyces cerevisiae* Chitin synthase 1

Cat. No. EXWM-2384

Lot. No. (See product label)

Introduction

Description Converts UDP-N-acetyl- α -D-glucosamine into chitin and UDP.

Product Information

Species *Saccharomyces cerevisiae*

Source E.coli

Form Liquid or Lyophilized powder

EC Number EC 2.4.1.16

CAS No. 9030-18-6

Molecular Weight 26.6kDa

Purity Greater than 90% as determined by SDS-PAGE.

Activity Not detected

Buffer Tris-based buffer, 50% glycerol

Reaction UDP-N-acetyl- α -D-glucosamine + [4]-N-acetyl- β -D-glucosaminyl-(1 \rightarrow)n = UDP + [4]-N-acetyl- β -D-glucosaminyl-(1 \rightarrow)n+1

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.