

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 mutiple use. Avoid repeated freeze-thaw cycles.