Creative Enzymes®

mannotetraose 2-α-N-acetylglucosaminyltransferase

Cat. No. EXWM-2363

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.
Synonyms	α-N-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine mannoside α1→2-αcetylglucosaminyltransferase; UDP-N-acetyl-D-glucosamine:mannotetraose α-N-acetyl-D-glucosaminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.138
CAS No.	81032-47-5
Reaction	UDP-N-acetyl-α-D-glucosamine + α-D-Man-(1→3)-α-D-Man-(1→2)-α-D-Man-(1→2)-D-Man = UDP + α-D-Man-(1→3)-[α-D-GlcNAc-(1→2)]-α-D-Man-(1→2)-α-D-Man-(1→2)-D-Man
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 it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.