Creative Enzymes®

α-1,6-mannosyl-glycoprotein 4-β-N-acetylglucosaminyltransferase

Cat. No. EXWM-2429

Lot. No. (See product label)

Introduction

Description	R represents the remainder of the N-linked oligosaccharide in the glycoprotein acceptor (click here for diagram).
Synonyms	N-acetylglucosaminyltransferase VI; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase VI; uridine diphosphoacetylglucosamine-glycopeptide β-1→4-acetylglucosaminyltransferase VI; mannosyl-glycoprotein β-1,4-N-acetylglucosaminyltransferase; GnTVI

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.201
CAS No.	119699-68-2
Reaction	UDP-N-acetyl-D-glucosamine + 2,6-bis(N-acetyl-β-D-glucosaminyl)-α-D-mannosyl-R = UDP + 2,4,6-tris(N-acetyl-β-D-glucosaminyl)-α-D-mannosyl-R
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 ℃.