Creative Enzymes®

β-1,3-galactosyl-O-glycosyl-glycoprotein β-1,6-N-acetylglucosaminyltransferase

Cat. No. EXWM-2330

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in O-glycosylation of several proteins, such as mucins.
Synonyms	O-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase I; β6-N-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine-mucin β-(1→6)-acetylglucosaminyltransferase; core 2 acetylglucosaminyltransferase; core 6-β-GlcNAc-transferase A; UDP-N-acetyl-D-glucosamine:O-glycosyl-glycoprotein (N-acetyl-D-glucosamine to N-acetyl-D-galactosamine of β-D-galactosyl-1,3-N-acetyl-D-galactosaminyl-R) β-1,6-N-acetyl-D-glucosaminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.102
CAS No.	95978-15-7
Reaction	UDP-N-acetyl-α-D-glucosamine + β-D-galactosyl-(1→3)-N-acetyl-α-D-galactosaminyl-R = UDP + β-D-galactosyl-(1→3)-[N-acetyl-β-D-glucosaminyl-(1→6)]-N-acetyl-α-D-galactosaminyl-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 ℃.