Creative Enzymes®

acetylgalactosaminyl-O-glycosyl-glycoprotein β-1,6-N-acetylglucosaminyltransferase

Cat. No. EXWM-2374

Lot. No. (See product label)

Introduction

Description	cf. EC 2.4.1.102 (β-1,3-galactosyl-O-glycosyl-glycoprotein β-1,6-N-acetylglucosaminyltransferase), EC 2.4.1.146 (β-1,3-galactosyl-O-glycosyl-glycoprotein β-1,3-N-acetylglucosaminyltransferase) and EC 2.4.1.147 (acetylgalactosaminyl-O-glycosyl-glycoprotein β-1,3-N-acetylglucosaminyltransferase).
Synonyms	O-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IV; uridine diphosphoacetylglucosamine-mucin β(1→6)-acetylglucosaminyltransferase B; core 4 β6-GalNAc-transferase; core 6β-GalNAc-transferase B; UDP-N-acetyl-D-glucosamine:O-oligosaccharide-glycoprotein (N-acetyl-D-glucosamine to N-acetyl-D-galactosamine of N-acetyl-β-D-glucosaminyl-1,3-N-acetyl-D-galactosaminyl-R) β-1,6-N-acetyl-D-glucosaminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.148
CAS No.	95978-15-7
Reaction	UDP-N-acetyl-D-glucosamine + N-acetyl-β-D-glucosaminyl-(1→3)-N-acetyl-D-galactosaminyl-R = UDP + N-acetyl-β-D-glucosaminyl-(1→6)-[N-acetyl-β-D-glucosaminyl-(1→3)]-N-acetyl-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 ℃.