

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 \rightarrow 6)-acetylglucosaminyltransferase B; core 4 β 6-GalNAc-transferase; core 6 β -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 \rightarrow 3)-N-acetyl-D-galactosaminyl-R = UDP + N-acetyl- β -D-glucosaminyl-(1 \rightarrow 6)-[N-acetyl- β -D-glucosaminyl-(1 \rightarrow 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.