

## acetylgalactosaminyl-O-glycosyl-glycoprotein $\beta$ -1,6-N-acetylglucosaminyltransferase

Cat. No. EXWM-2374

Lot. No. (See product label)

### Introduction

**Description** cf. EC 2.4.1.102 ( $\beta$ -1,3-galactosyl-O-glycosyl-glycoprotein  $\beta$ -1,6-N-acetylglucosaminyltransferase), EC 2.4.1.146 ( $\beta$ -1,3-galactosyl-O-glycosyl-glycoprotein  $\beta$ -1,3-N-acetylglucosaminyltransferase) and EC 2.4.1.147 (acetylgalactosaminyl-O-glycosyl-glycoprotein  $\beta$ -1,3-N-acetylglucosaminyltransferase).

**Synonyms** O-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IV; uridine diphosphoacetylglucosamine-mucin  $\beta$ (1 $\rightarrow$ 6)-acetylglucosaminyltransferase B; core 4  $\beta$ 6-GalNAc-transferase; core 6 $\beta$ -GalNAc-transferase B; UDP-N-acetyl-D-glucosamine:O-oligosaccharide-glycoprotein (N-acetyl-D-glucosamine to N-acetyl-D-galactosamine of N-acetyl- $\beta$ -D-glucosaminyl-1,3-N-acetyl-D-galactosaminyl-R)  $\beta$ -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- $\beta$ -D-glucosaminyl-(1 $\rightarrow$ 3)-N-acetyl-D-galactosaminyl-R = UDP + N-acetyl- $\beta$ -D-glucosaminyl-(1 $\rightarrow$ 6)-[N-acetyl- $\beta$ -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.