

## $\alpha$ -1,6-mannosyl-glycoprotein 4- $\beta$ -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  $\beta$ -1 $\rightarrow$ 4-acetylglucosaminyltransferase VI; mannosyl-glycoprotein  $\beta$ -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- $\beta$ -D-glucosaminyl)- $\alpha$ -D-mannosyl-R = UDP + 2,4,6-tris(N-acetyl- $\beta$ -D-glucosaminyl)- $\alpha$ -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 °C for short term. For long term storage, store it at -20 °C~-80 °C.