

## $\alpha$ -1,6-mannosyl-glycoprotein 6- $\beta$ -N-acetylglucosaminyltransferase

Cat. No. EXWM-2380

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 V;  $\alpha$ -mannoside  $\beta$ -1,6-N-acetylglucosaminyltransferase; uridine diphosphoacetylglucosamine- $\alpha$ -mannoside  $\beta$ 1 $\rightarrow$ 6-acetylglucosaminyltransferase; UDP-N-acetylglucosamine: $\alpha$ -mannoside- $\beta$ 1,6 N-acetylglucosaminyltransferase;  $\alpha$ -1,3(6)-mannosylglycoprotein  $\beta$ -1,6-N-acetylglucosaminyltransferase; GnTV

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.155

#### CAS No.

83588-90-3

#### Reaction

UDP-N-acetyl-D-glucosamine + 6-(2-[N-acetyl- $\beta$ -D-glucosaminyl]- $\alpha$ -D-mannosyl)- $\beta$ -D-mannosyl-R = UDP + 6-(2,6-bis[N-acetyl- $\beta$ -D-glucosaminyl]- $\alpha$ -D-mannosyl)- $\beta$ -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.