

## N-acetyllactosaminide $\alpha$ -2,3-sialyltransferase

Cat. No. EXWM-2710

Lot. No. (See product label)

### Introduction

#### Description

Acts on  $\beta$ -D-galactosyl-1,4-N-acetyl-D-glucosaminyl termini on glycoprotein.

#### Synonyms

sialyltransferase; cytidine monophosphoacetylneuraminate- $\beta$ -galactosyl(1 $\rightarrow$ 4)acetylglucosaminide  $\alpha$ 2 $\rightarrow$ 3-sialyltransferase;  $\alpha$ 2 $\rightarrow$ 3 sialyltransferase; SiaT; CMP-N-acetylneuraminate: $\beta$ -D-galactosyl-1,4-N-acetyl-D-glucosaminyl-glycoprotein  $\alpha$ -2,3-N-acetylneuraminytransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.99.6

#### CAS No.

77537-85-0

#### Reaction

CMP-N-acetylneuraminate +  $\beta$ -D-galactosyl-(1 $\rightarrow$ 4)-N-acetyl-D-glucosaminyl-glycoprotein = CMP +  $\alpha$ -N-acetylneuraminy-(2 $\rightarrow$ 3)- $\beta$ -D-galactosyl-(1 $\rightarrow$ 4)-N-acetyl-D-glucosaminyl-glycoprotein

#### 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.