Creative Enzymes®

N-acetyllactosaminide α-2,3-sialyltransferase

Cat. No. EXWM-2710

Lot. No. (See product label)

Introduction

Description	Acts on β-D-galactosyl-1,4-N-acetyl-D-glucosaminyl termini on glycoprotein.
Synonyms	sialyltransferase; cytidine monophosphoacetylneuraminate-β-galactosyl(1→4)acetylglucosaminide α2→3-sialyltransferase; α2→3 sialyltransferase; SiaT; CMP-N-acetylneuraminate:β-D-galactosyl-1,4-N-acetyl-D-glucosaminyl-glycoprotein α-2,3-N-acetylneuraminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.99.6
CAS No.	77537-85-0
Reaction	CMP-N-acetylneuraminate + β-D-galactosyl-(1→4)-N-acetyl-D-glucosaminyl-glycoprotein = CMP + α-N-acetylneuraminyl-(2→3)-β-D-galactosyl-(1→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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.