Creative Enzymes®

β-galactoside α-2,6-sialyltransferase

Cat. No. EXWM-2693

Lot. No. (See product label)

Introduction

Description	The terminal β-D-galactosyl residue of the oligosaccharide of glycoproteins, as well as lactose, can act as acceptor.
Synonyms	ST6Gal-I; CMP-N-acetylneuraminate:β-D-galactosyl-1,4-N-acetyl-β-D-glucosamine α-2,6-N-acetylneuraminyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.99.1
CAS No.	9075-81-4
Reaction	CMP-N-acetylneuraminate + β-D-galactosyl-(1→4)-N-acetyl-β-D-glucosamine = CMP + α-N-acetylneuraminyl-(2→6)-β-D-galactosyl-(1→4)-N-acetyl-β-D-glucosamine
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 ℃.