



Product Information

α 2,6-Sialyltransferase, Human

(β -D-Galactosyl- β 1,4-N-acetyl- β -D-glucosamine α 2,6-sialyltransferase)

EC No.	2. 4. 99. 1
Code No.	MCP-04-0002-SiaT
Lot No.	0416AC
Host	<i>E. coli</i>
Package size	100 mU, 195 μ L
Specific activity	0.092 U/mg
Form	12.5 mM MOPS-NaOH (pH 7.0), 0.1 M NaCl, 0.05% CHAPS, 50% glycerol
Unit definition	One unit is defined as the amount of enzyme that will transfer 1.0 μ mol of sialic acid from CMP-sialic acid to <i>p</i> -nitro phenyl lactosamine per minute at 37°C, pH 6.5.
Storage	- 80°C
Reference	Weinstein, J. <i>et al.</i> , <i>J. Biol. Chem.</i> 1987 , 262, 17735.