

α 2, 8-Sialyltransferase

Product Information

Cat#	DIA-914
Descriptions	α 2, 8-sialyltransferase assembles α -2,8 linked sialic acid oligomers or polysialic acid chains on glycoprotein and glycolipid substrates, regulates neural cell adhesion and nervous system development, and supports polysialic acid modification and neuroglycobiology research.
Applications	α 2, 8-sialyltransferase serves as a tool for polysialic acid modification detection kits and neural glycan function assay reagent development.
CAS No.	67339-00-8
Enzyme Commission Number	EC 2.4.99.8
Enzyme Source	E. coli recombinant α 2,3-sialyltransferase from Campylobacter jejuni.
Synonyms	CstII
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Sia α 2,3Lac from CMP-Sia and lactose per minute at 37 °C.