

ST8 Alpha-2, 8-Sialyltransferase 6 (ST8SIA6)

Product Information

Cat#	DIA-874
Descriptions	ST8 Alpha-2, 8-Sialyltransferase 6 (ST8SIA6) mediates α -2,8 di-sialylation and oligosialylation of glycoprotein and glycolipid substrates, exhibits distinct product length specificity, and regulates cell surface glycan structural diversity.
Applications	ST8 Alpha-2, 8-Sialyltransferase 6 (ST8SIA6) serves as a tool for oligosialic acid detection kits and glycan structural diversity assay reagent development.
CAS No.	24-09-9317
Enzyme Source	CHO-derived
Reaction	CMP-N-acetyl-beta-neuraminate + ganglioside GM3 = CMP + ganglioside GD3 + H ⁺
Activity Definition	Measured by its ability to transfer Neu5Ac from CMP-Neu5Ac to fetuin of fetal calf serum.