

α 2 6-Sialyltransferase

Product Information

Cat#	DIA-912
Descriptions	α 2 6-sialyltransferase catalyzes the addition of sialic acid residues to terminal galactose of glycan chains through α -2,6 linkages, modulates cell surface receptor function and immune recognition, and is closely associated with tumor progression and glycoprotein quality optimization.
Applications	α 2 6-sialyltransferase is suitable for α 2,6 sialylated glycan detection kits and glycoprotein quality optimization assay reagent development.
CAS No.	9075-81-4
Enzyme Commission Number	EC 2.4.99.1
Enzyme Source	E.coli recombinant α 2,6-sialyltransferase from Photobacterium damsela.
Synonyms	Pd26ST
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Sia α 2,6Lac from CMP-Sia and lactose per minute at 37°C.