

Alpha 2, 6 -Sialidase (Ps26PSia)

Product Information

Cat#	DIA-606
Descriptions	Alpha 2, 6 -sialidase (Ps26PSia) shows strict specificity to alpha-2,6 sialidic bonds, achieving targeted removal of corresponding sialic acid groups for accurate glycoprotein modification research.
Applications	Alpha 2, 6 -sialidase (Ps26PSia) is applied in specific α -2,6 sialic acid linkage identification detection kits and targeted glycoprotein modification quality control reagent development.
CAS No.	32-1-186
Enzyme Commission Number	EC 3.2.1.18
Enzyme Source	E.coli recombinant Alpha 2,6 sialidase from Photobacterium sp.
Reaction	Neu5AcAlpha2, 6GalBeta1, 4Glc = GalBeta1, 4Glc+ Neu5Ac
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Neu5Ac from Neu5AcAlpha2,6GalBeta1,4Glc per minute at 37°C.