

β1, 3-N-Acetylgalactosaminyltransferase

Product Information

Cat#	DIA-916
Descriptions	β1, 3-N-acetylgalactosaminyltransferase transfers N-acetylgalactosamine residues via β-1,3 glycosidic bonds to specific glycan acceptors, contributes to the construction of complex glycosphingolipid and mucin-type O-glycan structures, and supports customized glycan synthesis and glycobiology mechanism studies.
Applications	β1, 3-N-acetylgalactosaminyltransferase is suitable for complex glycosphingolipid detection kits and O-glycan structure diversification assay reagent development.
CAS No.	62213-46-1
Enzyme Commission Number	EC 2.4.1.79
Enzyme Source	E. coli recombinant β1,3-N-acetylgalactosaminyltransferase from Neisseria meningitides.
Synonyms	LgtD
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μmol of GalNAcβ1,3-Gal from UDP-GalNAc and Gal per min at 37 °C.