

β 1, 4-N-Acetylgalactosaminyltransferase

Product Information

Cat#	DIA-919
Descriptions	β 1, 4-N-acetylgalactosaminyltransferase transfers N-acetylgalactosamine via β -1,4 glycosidic linkages to galactose-terminated glycan acceptors, mediates the biosynthesis of ganglioside precursors and globo-series glycosphingolipids, and is applied for functional glycolipid synthesis and carbohydrate biology research.
Applications	β 1, 4-N-acetylgalactosaminyltransferase is applied in ganglioside precursor detection kits and glycosphingolipid biosynthesis assay reagent development.
CAS No.	67338-98-1
Enzyme Commission Number	EC 2.4.1.92
Enzyme Source	E. coli recombinant CgtA from Campylobacter jejuni.
Synonyms	CgtA
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol of Siaa2,3 (GalNAc β 1,4)Lac from Siaa2,3Lac and UDP-GalNAc per minute at 37 °C.