

Beta1, 3-N-Acetylhexaminytransferase (LgtA)

Product Information

Cat#	DIA-655
Descriptions	Beta1, 3-N-acetylhexaminytransferase (LgtA) transfers N-acetylglucosamine to form β -1,3 linkages on galactose-terminated acceptors, participates in bacterial lipopolysaccharide glycan chain extension, and is a core tool for assembling complex oligosaccharide backbones.
Applications	Beta1, 3-N-acetylhexaminytransferase (LgtA) serves as a core biocatalyst for complex oligosaccharide assembly detection kits and glycan chain extension assay reagent development.
CAS No.	37277-64-8
Enzyme Commission Number	EC 2.4.1.56
Enzyme Source	E. coli recombinant β 1,3-N-acetylhexaminytransferase from Neisseria meningitides.
Synonyms	UDP-N-acetylglucosamine-lipopolysaccharide N-acetylglucosaminytransferase