

Beta1, 3-Galactosyltransferase (CgtB)

Product Information

Cat#	DIA-653
Descriptions	Beta1, 3-galactosyltransferase (CgtB) is a bacterial glycosyltransferase that specifically catalyzes β -1,3 galactosylation of lactose acceptors, mediates lipooligosaccharide core structure synthesis, and serves as an efficient biocatalyst for oligosaccharide biosynthesis.
Applications	Beta1, 3-galactosyltransferase (CgtB) is used for oligosaccharide backbone synthesis detection kits and lipooligosaccharide structure assay reagent development.
CAS No.	37217-28-0
Enzyme Commission Number	EC 2.4.1.62
Enzyme Source	E. coli recombinant β 1,3galactosyltransferase from campyltransferase jejuni.
Synonyms	UDP galactose-LAC Tet-ceramide alpha-galactosyltransferase