

UDP-Glc 4-Epimerase

Product Information

Cat#	DIA-893
Descriptions	UDP-Glc 4-epimerase mediates the interconversion between UDP-glucose and UDP-galactose by epimerizing the C4 hydroxyl group of the sugar moiety, maintains intracellular UDP-galactose homeostasis, and supports continuous galactosylation reactions without exogenous UDP-galactose supplementation.
Applications	UDP-Glc 4-epimerase is used for galactosylation reaction sustainability detection kits and UDP-sugar pool regulation assay reagent development.
CAS No.	9032-89-7
Enzyme Commission Number	EC 5.1.3.2
Enzyme Source	E. coli recombinant UDP-Glc 4-epimerase from E.coli K12.
Synonyms	Galactowaldenase. UDP-galactose 4-epimerase. Uridine diphosphate galactose 4-epimerase. Uridine diphospho-galactose-4-epimerase.