

Alpha1, 3-Galactosyltransferase (Alpha1, 3GalT)

Product Information

Cat#	DIA-618
Descriptions	Alpha1, 3-galactosyltransferase (Alpha1, 3GalT) catalyzes the formation of α -1,3 galactosidic bonds on glycoprotein and glycolipid backbones, involves in cell surface glycan modification, and is extensively applied in xenotransplantation related research and artificial carbohydrate antigen synthesis.
Applications	Alpha1, 3-galactosyltransferase (Alpha1, 3GalT) is used for xenotransplantation related antibody detection kits and α -Gal antigen assay reagent development.
CAS No.	62213-42-7
Enzyme Commission Number	EC 2.4.1.87
Enzyme Source	E. coli recombinant α 1,3galactosyltransferase from bovine.
Synonyms	Alpha-galactosyltransferase. Beta-D-galactosyl-N-acetylglucosaminylglycopeptide alpha-1,3-galactosyltransferase. Galactosyltransferase. Glucosaminylglycopeptide alpha-1,3-galactosyltransferase. N-acetyllactosaminide alpha-1,3-galactosyltransferase. UDP-Gal:Gal-beta-1->4GlcNAc-R alpha-1->3-galactosyltransferase. UDP-Gal:N-acetyllactosaminide alpha-1,3-D-galactosyltransferase. UDP-galactose-acetyllactosamine alpha-D-galactosyltransferase.
Package	1 U, 5 U, 25 U