

Alpha1, 2-Fucosyltransferase (Alpha1, 2FucT)

Product Information

Cat#	DIA-616
Descriptions	Alpha1, 2-fucosyltransferase (Alpha1, 2FucT) catalyzes the transfer of fucosyl groups to form α -1,2 fucosidic linkages on glycan terminals, participates in blood group precursor antigen synthesis, and acts as a key biocatalyst for customized oligosaccharide preparation and glycoengineering modification.
Applications	Alpha1, 2-fucosyltransferase (Alpha1, 2FucT) is utilized for blood group antigen detection kit raw material preparation and carbohydrate antigen related diagnostic reagent development.
CAS No.	56093-23-3
Enzyme Commission Number	EC 2.4.1.69
Enzyme Source	E. coli recombinant α 1,2fucosyltransferase from Helicobacter mustelae.
Synonyms	Alpha-(1->2)-L-fucosyltransferase. Alpha-2-fucosyltransferase. Alpha-2-L-fucosyltransferase. Beta-galactoside alpha-1->2 fucosyltransferase. Blood group H alpha-2-fucosyltransferase. Blood-group substance H-dependent fucosyltransferase. Galactoside 2-alpha-L-fucosyltransferase. Guanosine diphosphofucose-beta-D-galactosyl-alpha-2-L-fucosyltransferase. Guanosine diphosphofucose-galactoside 2-L-fucosyltransferase. Guanosine diphosphofucose-
Package	5 U, 25 U, 50 U