

Alpha1, 3-Fucosyltransferase (Alpha1, 3FucT)

Product Information

Cat#	DIA-617
Descriptions	Alpha1, 3-fucosyltransferase (Alpha1, 3FucT) mediates site-specific fucosylation via α -1,3 glycosidic bonds, contributes to Lewis antigen biosynthesis, and supports the construction of functional glycan structures and core research in glycobiology.
Applications	Alpha1, 3-fucosyltransferase (Alpha1, 3FucT) is suitable for Lewis blood group detection kit development and tumor-associated carbohydrate antigen diagnostic reagent raw material preparation.
CAS No.	37277-69-3
Enzyme Commission Number	EC 2.4.1.65
Enzyme Source	E. coli recombinant α 1,3fucosyltransferase from Helicobacter pylori.
Synonyms	(Le (a))-dependent (alpha-3/4)-fucosyltransferase. Alpha-(1,3/1,4) fucosyltransferase lii. Alpha-(1 $\rightarrow$ 4)-L-fucosyltransferase. Alpha-4-L-fucosyltransferase. Beta-acetylglucosaminylsaccharide fucosyltransferase. Blood group Lewis alpha-4-fucosyltransferase. Blood-group substance Le (a)-dependent fucosyltransferase. FucT-II. Galactoside 3 (4)-L-fucosyltransferase. Guanosine diphosphofucose-beta-acetylglucosaminylsaccharide 4-alpha-L-
Package	1 U, 5 U, 10 U