

Alpha 1, 3/4-Fucosidase (BbAfcB)

Product Information

Cat#	DIA-601
Descriptions	Alpha 1, 3/4-fucosidase (BbAfcB) exhibits high catalytic activity toward alpha-1,3 and alpha-1,4 fucose linkages, ideal for complex oligosaccharide degradation and carbohydrate structural identification.
Applications	Alpha 1, 3/4-fucosidase (BbAfcB) is utilized for complex fucosylated glycan profiling detection kits and oligosaccharide structure identification reagent development.
CAS No.	32-1-1112
Enzyme Commission Number	EC 3.2.1.111
Enzyme Source	Bifidobacterium bifidum
Reaction	GalBeta1, 4 (FucAlpha1, 3) Glc = GalBeta1, 4Glc+Fuc
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the hydrolysis of 1 µmol GalBeta1,4 (FucAlpha1,3) Glc per minute at 37°C.