

Alpha-Fucosidases (Bli2Fuc)

Product Information

Cat#	DIA-610
Descriptions	Alpha-Fucosidases (Bli2Fuc) is a functional fucosidase with reliable catalytic performance, capable of hydrolyzing diverse fucose-containing sugar chains for glycan editing and biological sample pretreatment.
Applications	Alpha-Fucosidases (Bli2Fuc) is utilized for fucosylated glycoprotein detection kit development and biological sample glycan pretreatment reagent preparation.
CAS No.	32-1-1114
Enzyme Commission Number	EC 3.2.1.111
Enzyme Source	E.coli recombinant Bli2Fuc from Bifidobacterium longum.
Reaction	FucAlpha1, 2GalBeta1, 4Glc = GalBeta1, 4Glc+Fuc
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the hydrolysis of 1 µmol FucAlpha1,2GalBeta1,4Glc per minute at 37°C.