

α-L-Fucosidase

Product Information

Cat#	DIA-906
Descriptions	α-L-Fucosidase is a glycoside hydrolase that specifically cleaves terminal α-L-fucose residues from various glycoproteins, glycolipids and oligosaccharides, participates in lysosomal glycoconjugate catabolism, and is widely applied for glycan structural analysis and fucosylation modification studies.
Applications	α-L-Fucosidase serves as a tool for fucosylated glycan profiling detection kits and glycoconjugate structure assay reagent development.
CAS No.	9037-65-4
Enzyme Commission Number	EC 3.2.1.51
Enzyme Source	E. coli recombinant peptide-N4- (N-acetyl-β-glucosaminyI)asparagineamidase from Flavobacterium meningosepticum.
Synonyms	PNGaseF
Activity	≥ 5 U/mL
Activity Definition	The unit enzyme activity is defined as the hydrolysis of 1 μmol per minute under the following conditions Amount of enzyme required for CNP-AFU.
Purity	≥ 90%
Storage	Store at -20°C for 12 months and keep more than 90%.