

Glycopeptidase (PNGaseF)

Product Information

Cat#	DIA-734
Descriptions	Glycopeptidase (PNGaseF) specifically cleaves the amide bond between N-linked glycans and asparagine residues on glycoproteins, releases intact oligosaccharide chains, and serves as the most widely used tool enzyme for N-glycomics analysis and glycoprotein characterization.
Applications	Glycopeptidase (PNGaseF) is used for N-glycomics analysis detection kits and glycoprotein characterization assay reagent development.
CAS No.	83534-39-8
Enzyme Commission Number	EC 3.5.1.52
Enzyme Source	Flavobacterium meningosepticum.
Synonyms	Glycopeptidase. Glycopeptide N-glycosidase. N-glycanase. N-oligosaccharide glycopeptidase.
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the release of 1nmol N-glycan from RNaseB per minute at 37°C One unit is defined as the amount of enzyme that catalyzes the release of 1nmol N-glycan from RNaseB per minute at 37°C; More information: E. coli recombinant peptide-N4- (N-acetyl-β-glucosaminyl)asparagineamidase from Flavobacterium meningosepticum