

Glycopeptidase

Product Information

Cat#	DIA-735
Descriptions	Glycopeptidase acts as a broad-spectrum deglycosylating enzyme that hydrolyzes glycosidic linkages between glycan chains and peptide backbones in various glycoproteins, and is commonly applied for glycoprotein deglycosylation pretreatment and structural proteomics research.
Applications	Glycopeptidase serves as a general deglycosylation tool for glycoprotein detection kits and structural proteomics assay reagent development.
Enzyme Commission Number	EC 3.5.1.52
Enzyme Source	Flavobacterium meningosepticum, E. coli recombinant peptide-N4- (N-acetyl- β -glucosaminyl)asparagineamidase.
Synonyms	PNGaseF
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the release of 1 nmol N-glycan from RNaseB per minute at 37 °C. One unit is defined as the amount of enzyme that catalyzes the release of 1 nmol N-glycan from RNaseB per minute at 37 °C. Package: 100U/250U/500U