

Endo-Beta-N-Acetylglucosaminidase M (EndoM)

Product Information

Cat#	DIA-697
Descriptions	Endo-Beta-N-acetylglucosaminidase M (EndoM) from <i>Mucor hiemalis</i> hydrolyzes both high-mannose and complex type N-linked glycans, releases intact oligosaccharide chains while leaving one GlcNAc residue on the polypeptide, and supports versatile glycoprotein deglycosylation and glycan analysis.
Applications	Endo-Beta-N-acetylglucosaminidase M (EndoM) serves as a tool for versatile N-glycan detection kits and glycoprotein deglycosylation assay reagent development.
CAS No.	32-1-961
Enzyme Commission Number	EC 3.2.1.96
Enzyme Source	E.coli recombinant Endo M from <i>Mucor hiemalis</i> .
Activity Definition	One unit is defined as the amount of enzyme required to remove > 95% of the carbohydrate from 10 Mug of denatured RNase B in 1 hour at 37°C in a total reaction volume of 10 Mul.