

Endo-Beta-N-Acetylglucosaminidase A (Endo-A)

Product Information

Cat#	DIA-695
Descriptions	Endo-Beta-N-acetylglucosaminidase A (Endo-A) from <i>Arthrobacter protophormiae</i> specifically hydrolyzes high-mannose type N-glycans at the core chitobiose structure, releases intact glycan chains, and is widely used for high-mannose glycan profiling and glycoprotein engineering.
Applications	Endo-Beta-N-acetylglucosaminidase A (Endo-A) is suitable for high-mannose glycan detection kits and glycoprotein deglycosylation assay reagent development.
CAS No.	37278-88-9
Enzyme Commission Number	EC 3.2.1.96
Enzyme Source	E. coli recombinant endo- β -N-acetylglucosaminidase from <i>Arthrobacter protophormia</i> .
Synonyms	Di-N-acetylchitobiosyl beta-N-acetylglucosaminidase. Endo-beta-N-acetylglucosaminidase.
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.