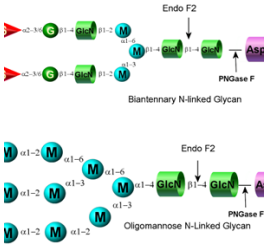
Aug 06, 2018

Endo F2



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External link: http://www.qa-bio.com/docs/E-EF02.QA-Bio.specsheet.pdf

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Protocol status: Working
We use this protocol and it's working

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Abstract

Endo F2 cleaves Asparagine-linked high mannose or biantennary oligosaccharides. It cleaves between the two N-acetylglucosamine residues in the diacetylchitobiose core of the oligosaccharide, generating a truncated sugar molecule with one N-acetylglucosamine residue remaining on the asparagine. In contrast, PNGase F removes the oligosaccharide intact.

Materials

MATERIALS

Endo F2 **QA-Bio Inc** **Catalog #**E-EF02

1 Add up to 200 µg of glycoprotein to an Eppendorf tube. Adjust to 38 µl final volume with de-ionized water.

2 Add 10 µl 5x Reaction Buffer 4.5

3 Add 2.0 µl of Endo F2 to the reaction. Incubate 3 hours at 37°C.

4 Monitor cleavage by SDS-PAGE.