

Aug 06, 2018

Endo F2

DOI

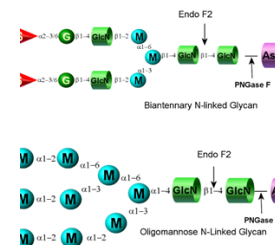
dx.doi.org/10.17504/protocols.io.seeebbe

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OPEN ACCESS



DOI: dx.doi.org/10.17504/protocols.io.seeebbe

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

Protocol Citation: Mike Gibson 2018. Endo F2. [protocols.io https://dx.doi.org/10.17504/protocols.io.seeebbe](https://dx.doi.org/10.17504/protocols.io.seeebbe)

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Protocol status: Working

We use this protocol and it's working

Created: August 06, 2018

Last Modified: August 06, 2018

Protocol Integer ID: 14502

Keywords: endoglycosidase f2, endo f2



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.