

Fetuin



1-800-632-7799
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P6042S 006151216121

P6042S

500 µg **Lot: 0061512** **Exp: 12/16**
10 mg/ml **Store at 4°C**

Description: Fetuin is a glycoprotein containing sialylated *N*-linked and *O*-linked glycans that can be used as a positive control for endoglycosidase enzymes

Source: Fetal Calf Serum

Supplied in: Milli-Q® Water

Molecular Weight: 64 kDa

Fetuin Deglycosylation Protocol:

1. Combine 2 µl of Fetuin, 1 µl of 10X Glycoprotein Denaturing Buffer, and 5 µl of H₂O.
2. Incubate at 95°C for 10 minutes.
3. Add 1 µl of 10X GlycoBuffer 2 and 1 µl of 10% NP-40.
4. Add 1 µl of endoglycosidase.
5. Incubate at 37°C for 1 hour.
6. Visualize reaction products on 10–20% SDS-PAGE gel.

Note:

500 µg is enough for approximately 20 reactions. Due to heterogeneous glycosylation; Fetuin runs as a doublet on an SDS-PAGE gel.

Companion Products:

Protein Deglycosylation Mix
#P6039S 20 reactions

PNGase F
#P0704S 15,000 units
#P0704L 75,000 units

PNGase F Glycerol Free
#P0705S 15,000 units
#P0705L 75,000 units

Remove-iT PNGase F
#P0706S 6,750 units
#P0706L 33,750 units

O-Glycosidase
#P0733S 2,000,000 units
#P0733L 10,000,000 units

O-Glycosidase & Neuraminidase Bundle
#E0540S 1 bundle

RNase B
#P7817S 250 µg



NEW ENGLAND BIOLABS® is a registered trademark of New England Biolabs, Inc.

Milli-Q™ is a trademark of Millipore Corporation.

This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

CERTIFICATE OF ANALYSIS

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