

Fetuin



1-800-632-7799
info@neb.com
www.neb.com



P6042S 005140115011

P6042S

500 µg Lot: **0051401** Exp: **1/15**
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 G7 Reaction Buffer 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 registered trademark of Millipore Corporation.

CERTIFICATE OF ANALYSIS

Fetuin



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