Fetuin P6042S

500 µg Lot: 0051504 Exp: 4/16
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.

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

ISO 9001 Registered
ISO 14001 Registered
ISO 13485 Registered

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