

# Bovine Serum Albumin Acetylated

(Molecular Biology Grade)

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Acetylated  
(Molecular Biology Grade)*

**Bovine Serum Albumin acetylated to inactivate contaminating nucleases; used as a supplement in biochemical reactions.**

Cat. No.	Size
E4020-01	75 mg
E4020-02	375 mg

**Storage Conditions:**  
Store at -20°C

**Description:**

- Prolongs half-lifetime of enzymes during reaction.
- Suitable for dilution of restriction endonucleases and nucleic acid modifying enzymes.
- For use in reaction systems requiring nuclease-free bovine serum albumin (1).
- Can be used as a carrier protein for antibody production.
- Stabilizing agent during PCR amplification.

**Storage Buffer:**

10 mM Tris-HCl (pH 7.5 at 22°C).

**Quality Control:**

All preparations are assayed for contamination by endonuclease, nonspecific DNase and RNase activities.

**Concentration:**

Contains 20-50 mg/ml bovine serum albumin in 10 mM Tris-HCl (pH 7.5 at 22°C), sterile buffer.

**References:**

1. Gonzales, N., Wiggs, J., and Chamberlin, M.J. (1977) *Arch. Biochem. Biophys.* 182, 404-408.