

# Acetylated BSA

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Contents	Quantity	Storage conditions
Acetylated BSA, 20 mg/mL	6 x 25 mg	Store at -20°C. <i>Do not store in a frost-free freezer.</i>



**WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support).

## Product description

Acetylated Bovine Serum Albumin (BSA) is used as a carrier protein and as a stabilizer in enzymatic reactions in which the absence of contaminants such as nucleases and proteases is essential. It is routinely added to restriction enzyme digestion reactions. The acetylation process inactivates any trace nuclease activity which might be present, but it also changes the binding characteristics of BSA and makes it inhibitory in PCR amplification reactions.

**Source:** Bovine serum of USA origin collected at USDA licensed and inspected abattoirs.

**Molecular Weight:** 68 kD

**Storage Buffer (not included):** 10 mM Tris-HCl, pH 7.5.

## Limited product warranty

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