

Native Bovine Albumin

Cat. No. ALB-5363B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bovine ALB was expressed in cow and Molecular Weight is 66.3 kDa.
Species	Bovine
Source	Cow
Description	ALBs are readily soluble in deionized water and can only be precipitated by high concentrations of neutral salts. ALB helps to stabilize other solubilized proteins, is readily coagulated with heat, and is easily crystallized. ALB, as with other albumin(s), are acidic proteins which occur in abundance in body fluids and tissues.
Form	Lyophilized
Molecular Mass	66.3 kDa
Purity	≥99%. IgG free, Protease free, Sulfhydryl free.
Storage	Store at 2-4°C. Stable for over 3 years. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	ALB albumin [Bos taurus]
Official Symbol	ALB

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Synonyms	serum albumin; BSA
Gene ID	280717
mRNA Refseq	NM_180992
Protein Refseq	NP_851335
UniProt ID	P02769
Chromosome Location	chromosome: 6
Pathway	Bile acid and bile salt metabolism, organism-specific biosystem; Hemostasis, organism-specific biosystem; Metabolism, organism-specific biosystem
Function	DNA binding; chaperone binding; drug binding

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