

Native Dog Albumin

Cat. No. ALB-4783D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Dog Albumin was purified from Dog plasma.
Species	Dog
Source	Dog Plasma
Description	Albumin is a water-soluble protein with considerable structural stability which makes up 60 percent of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products.
Form	Lyophilized powder, Salt free
Molecular Mass	66000
Purity	>95% by SDS-PAGE analysis
Storage	Store at -70°C
Reconstitution	Add deionized water or buffer to original or desired volume, aliquot and freeze unused portion.

GENE INFORMATION

Gene Name	ALB albumin [<i>Canis lupus familiaris</i> (dog)]
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Official Symbol	ALB
Synonyms	ALB; albumin; CSA; serum albumin; NP_001003026.1; EC 6.1.1.16
Gene ID	403550
mRNA Refseq	NM_001003026
Protein Refseq	NP_001003026
UniProt ID	P49822
Chromosome Location	13
Pathway	Bile acid and bile salt metabolism; Binding and Uptake of Ligands by Scavenger Receptors; HDL-mediated lipid transport
Function	DNA binding; drug binding; fatty acid binding; metal ion binding

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