

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 [*Canis lupus familiaris* (dog)]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA