

albumin Native Protein | ALB native protein

Human albumin Protein (Active)

CATALOG # AAA59068	HOST Human serum	APPLICATIONS ELISA
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PRODUCT SYNONYMS

albumin; Human albumin Protein (Active); Human albumin; ALB native protein

PRODUCT SPECIFICATIONS

Host	Human serum
Purity/Purification	>90% by SDS-PAGE
Form/Format	Lyophilized or Liquid (please inquire) "lot specific"
Applicable Applications for ALB native protein	ELISA
Reconstitution	Reconstitute the lyophilized albumin protein with neutral PBS to the needed concentration.
Preparation and Storage	Ship at 4 Degree C. Upon receipt, store at -20 Degree C for 3 years. After reconstitution, aliquot and store at -20 Degree C or -80 degree C for long-term storage. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ALB native protein	Background: Albumin is a soluble, monomeric protein of molecular weight 65,000, which comprises about one-half of the blood serum protein. The albumin gene is 16,961 nucleotides long from the putative 'cap' site to the first poly(A) addition site.[1] It is synthesized in the liver as prealbumin, which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	178344
NCBI GeneID	213
UniProt Accession #	P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q9P157; Q9P117; Q9UHS3; Q9UJZ0
NCBI Official Full Name	albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-serum-native-protein/albumin/59068>