

RP00254

Leader in Biomolecular Solutions for Life Science



# Recombinant Human Serum albumin/ALB Protein

Catalog No.: RP00254 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	213	P02768 -1

### Tags

C-His

### Synonyms

ALB;HSA;PRO0883;PRO0903;PRO1341;albumin;Albumin

## Product Information

Source	Purification
HEK293 cells	> 97% by SDS-PAGE.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

### Basic Information

#### Description

Recombinant Human Serum albumin/ALB Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp 25 - Leu 609 ) of human Serum albumin (Accession #NP\_000468.1) fused with a 6×His tag at the C-terminus.

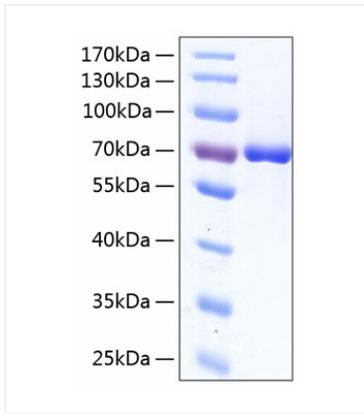
#### Bio-Activity

#### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

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Recombinant Human Serum albumin/ALB Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70 kDa.