

# Recombinant Human Serum albumin/ALB Protein

Catalog No.: RP00254

## Sequence Information

### Species      Gene ID

Human      213

### Swiss Prot      Tags

P02768 -1      C-His

### Synonyms

ALB,HSA,PRO0883,PRO0903,  
PRO1341,albumin,Albumin

## Product Information

### Source      Purification

HEK293 cells      ≥ 95 % as  
determined by  
SDS-PAGE.

### Calculated MW Observed MW

67.31 kDa      70 kDa

### 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 free-thaw cycles.

## 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.

#### Activity

#### Shipping

Lyophilized proteins are shipped at ambient temperature.  
Liquid proteins are shipped at frozen temperature with dry ice.  
Upon receipt, store it immediately at the temperature recommended below.

#### Storage

Store at -20°C

#### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

## Contact

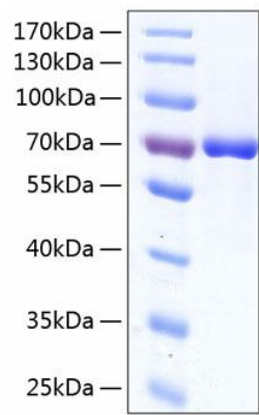
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**Validation Data**

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Recombinant Human Serum albumin/ALB Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.