

# Human Serum Albumin / HSA / HAS / ALB Protein

Catalog Number: 10968-HNAY



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## General Information

### Gene Name Synonym:

ANALBA; FDAH; PRO0883; PRO0903; PRO1341

### Protein Construction:

A DNA sequence encoding the human ALB (NP\_000468.1) (Arg19-Leu609) was expressed.

**Source:** Human

**Expression Host:** Yeast

## QC Testing

**Purity:** > 95 % as determined by SDS-PAGE.

### Endotoxin:

Please contact us for more information.

**Predicted N terminal:** Arg 19 & Asp 25

### Molecular Mass:

The recombinant mature human ALB consists of 585 amino acids and predicts a molecular mass of 66.4 kDa.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Stability & Storage:

Samples are stable for twelve months from date of receipt at -20°C to -80°C.

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:

