

Human Serum Albumin / HSA / ALB Protein



Sino Biological
Biological Solution Specialist

Catalog Number: 10968-HNAY

General Information

Gene Name Synonym:

ANALBA; FDAH; PRO0883; PRO0903; PRO1341

Protein Construction:

A DNA sequence encoding the human ALB (NP_000468.1) (Asp25-Leu609) was expressed.

Source: Human

Expression Host: Yeast

QC Testing

Purity: ≥ 90 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.

Endotoxin:

Please contact us for more information.

Predicted N terminal: 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, PH7.4.

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:

