# **Human Human Serum Albumin / HSA / HAS / ALB** recombinant protein

Catalog Number: 502660



### General Information

## **Protein Construction**

A DNA sequence encoding human HSA (NP\_000468.1)(Met1-Leu609, Ala215Val,natrual variant) was expressed.

# Organism

Human

# **Expression Host**

Yeast

# **QC Testing**

# **Purity**

> 95 % as determined by SDS-PAGE

#### **Endotoxin**

Please contact us for more information.

# **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

## Predicted N terminal

Asp 25

# **Molecular Mass**

The recombinant human HSA consists of 58.5 amino acids and predicts a molecular mass of 66.5 KDa. It migrates as an approximately 58-67 KDa

band in SDS-PAGE under reducing conditions.

# **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

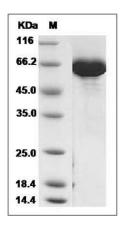
# **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### **SDS-PAGE**



Human Serum Albumin / HSA / ALB Protein SDS-PAGE