

Recombinant Human HSA

Catalog Number: HZ-3001 **HEK293 expressed** **Endotoxin-free** **Animal-component free**

Technical Specifications

Species: human	Purity: >95%	Formulation: 1x PBS, See Certificate of Analysis for details
Expression: HEK293	Endotoxin: <1 EU/μg	Gene ID: 213
Activity: N/A	Molecular Mass: 60 to 65 kDa, monomer, glycosylated	

Reconstitution Buffer

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 1xPBS.

Stability and Storage

Lyophilized proteins are stable for 1 year from the date of receipt if stored between (-20°C) and (-80°C). Upon reconstitution we recommend that the solution can be stored at (4°C) for short term or at (-20°C) to (-80°C) for long term. Repeated freeze thaw cycles should be avoided with reconstituted products.

Background

Serum albumin is the most abundant protein in blood plasma and has a vast number of roles including oncotic pressure and detoxification. It has important applications in medicine, including treatment of trauma and blood loss (PMID 7027277, 2574367)

Synonyms

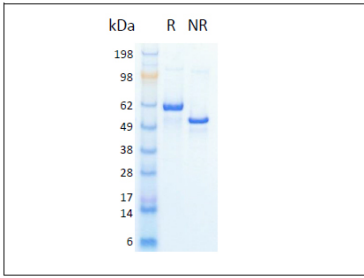
ALB, albumin, HSA, Serum albumin

For technical support and original validation data for this product please contact:

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Selected Validation Data



The protein was resolved by SDS-polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue.