

For Research Use Only

Recombinant Human HSA



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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.

Product Description

The addition of a carrier to cytokine solutions can increase the stability and shelf-life of the protein. Recombinant Human HSA has ultra-low endotoxin levels and is ideal for use as a carrier protein. The use of bovine serum albumin is quite common for this purpose, but has the disadvantage of being of animal origin and quite frequently increases the endotoxin level of the resulting solution. HumanZyme has introduced recombinant Human Albumin expressed in engineered human cells cultured in serum-free chemically defined media.

Synonyms

ALB, albumin, HSA, Serum albumin

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

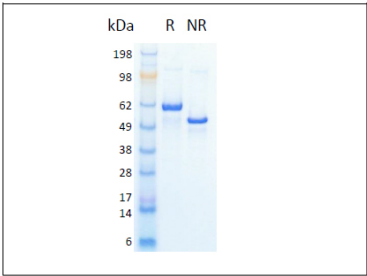
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Selected Validation Data



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