

# Recombinant Human Serum Albumin (HSA)

Cat. #: SHZ-100

## Product Specifications

- Expression of Human Proteins in Human Cells
- Extremely Low Endotoxin Level
- High Purity
- Animal Free and Xeno Free
- Tag Free

## Protein Description

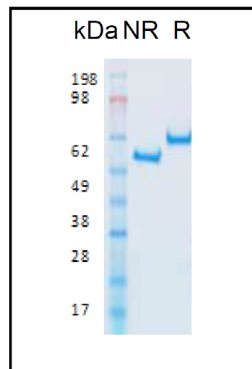
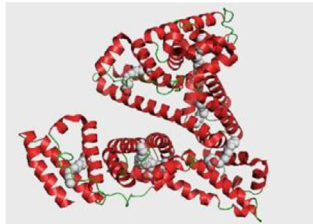
Recombinant Human Serum Albumin is produced in engineered human cells cultured in animal product and serum free chemically defined media. HSA has ultralow endotoxin and is ideal for use as a carrier protein in place of BSA.

## References

Lyman SD, et al. (1995) Oncogene 10(1), 149-157.

Hannum C, et al. (1994) Nature 368, 643-648.

Savvides, SN, et al. (2000) Nat. Struct. Biol. 7, 486.



**Source:** Derived from human cells

**Size:** 100 µg

**Shipping:** Ambient temperature

**Structure:** Glycosylated monomer

**Purity:** >95% by SDS-PAGE

**Endotoxin Level:** <0.5 EU/µg

**Molecular Weight:** 60-65 kDa

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS without carrier protein

## Purity Confirmation

The protein was resolved by SDS-PAGE and the gel was stained with Comassie blue.

## Reconstitution Buffer

Reconstitute at 10-50 mg/mL in sterile PBS.

## Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. In general: 12 months from date of receipt, -20 to -80° C as supplied. 1 month, 2 to 8° C under sterile conditions after reconstitution. 3 months, -20 to -80° C under sterile conditions after reconstitution.



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