

Recombinant

HSA (Human Serum Albumin)

Product Description

- Ultra-low endotoxin
- Authentic human cell origin.
- Animal-derived product free
- Increase cytokine shelf-life
- Lyophilized and Available in Bulk

The addition of a carrier to cytokine solutions can increase the stability and shelf-life of the protein. 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 Serum Albumin expressed in engineered human cells cultured in serum-free chemically defined media.

Typical Specifications

Species	Human
Expression	HEK293 Cell Expressed
Activity	N/A
Purity	>95%
Endotoxin	<1 EU/μg
Molecular Mass	60 to 65 kDa, monomer, glycosylated
Formulation	1x PBS

Purity Confirmation

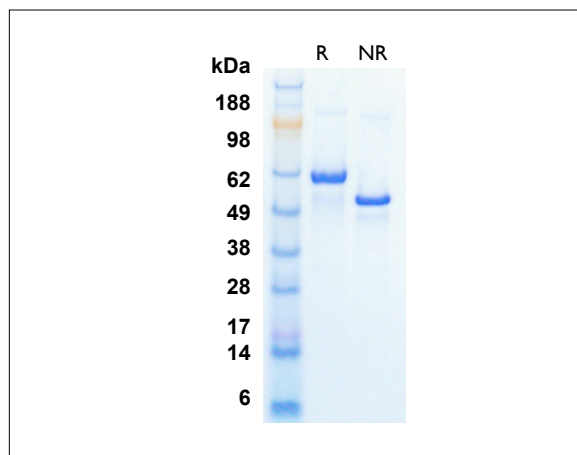
The protein was resolved by SDS polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue.

Activity Assay

None.



All HumaXpress® HumanKine™ cytokines are animal-component-free and Xeno-free™



Reconstitution Buffer

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

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