


CA1858	HumanKine™ HSA			
	Prod. No. S2346-100UG	lot #: PRXXXXXX XXXX	Orders & Support	866 372-7442 support@primorigen.com
	<i>For Research Use Only Not intended for use in humans or animals</i>		Web	www.primorigen.com

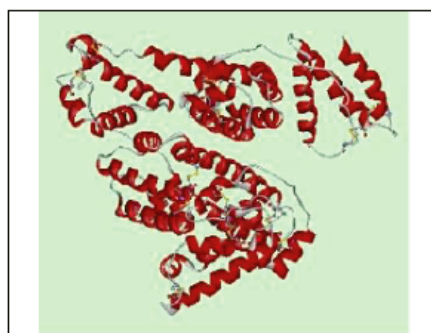
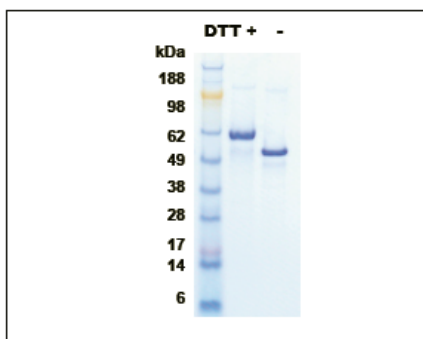
Pack Size	100 µg
Species	Human
Expression System	HEK 293*
	Animal-derived product free
Molecular Mass	60-65 kDa homodimer, glycosylated
Activity	N/A
Purity	≥ 95%
Endotoxin	≤ 1 EU/µg

Background:

The addition of a carrier to cytokine solutions can increase the stability and shelf-life of the protein. Human serum albumin 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.

Note: Representative data are shown below (not Lot-specific).

SDS-PAGE



Formulation:

Lyophilized in PBS.

Reconstitution:

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

Storage and Stability:

Lyophilized products are stable for one year at -20°C to -80°C from date of receipt. Store only at -20°C to -80°C in working aliquots. Avoid repeated freeze-thaw cycles.

Quality Control Testing

Assay:

None.

Purity Confirmation:

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

References:

*All HumanKine™ cytokines are expressed in HEK 293 cells.
HumanKine™ is a trademark of HumanZyme Inc.

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