

## Recombinant Cynomolgus Serum albumin/ALB Protein

RPCB1726

### Protein Information

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<b>Size:</b>	25 µg , 100 µg	<b>Tag:</b>	C-His
<b>Reactivity:</b>	Cynomolgus	<b>Expressed Host:</b>	HEK293 cells
<b>Calculated MW:</b>	67.1 kDa	<b>Observed MW:</b>	68-70 kDa

### Background

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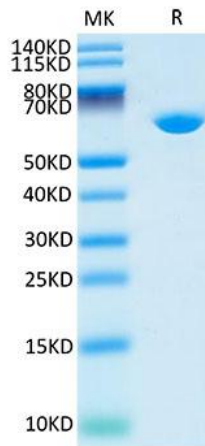
Albumins are multifunctional proteins present in the blood serum of animals. They can bind and transport a wide variety of ligands which they accommodate due to their conformational flexibility. Serum albumins are highly conserved both in amino acid sequence and three-dimensional structure. Several mammalian and avian serum albumins (SAs) are also allergens. Sensitization to one of the SAs coupled with the high degree of conservation between SAs may result in cross-reactive antibodies in allergic individuals.

### Properties

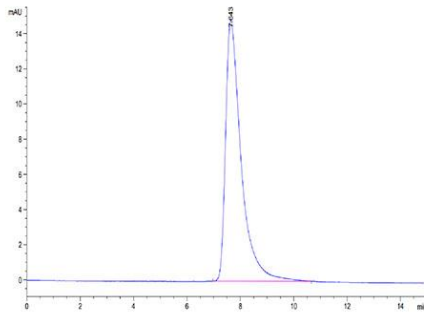
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<b>Synonyms:</b>	Albumin, ALB, Serum albumin, ANALBA, FDAH, PRO0883, PRO0903, PRO1341
<b>Gene ID:</b>	102130757
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus Serum albumin/ALB Protein (RPCB1726), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
<b>Storage:</b>	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

## Validation Data



Recombinant Cynomolgus Serum albumin/ALB Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Cynomolgus Serum Albumin is greater than 95% as determined by SEC-HPLC.