

## RPCB1709

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**Product Information**

<b>Product SKU:</b>	RPCB1709	<b>Gene ID:</b>	11657	<b>Size:</b>	100µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Mouse		

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**Additional Information**

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P07724
<b>Purity:</b>	> 95% as determined by HPLC		

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**Protein Information**

**Background:** 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.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse Serum albumin/ALB Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** <1EU/µg

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**Storage:** 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.