

# Recombinant Mouse Apolipoprotein E/APOE Protein

RPCB0665



## Product Information

<b>Product SKU:</b>	RPCB0665	<b>Gene ID:</b>	11816	<b>Size:</b>	10µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Mouse		

## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P08226
<b>Purity:</b>	> 95% by SDS-PAGE.		

## Protein Information

**Background:** Apolipoprotein E (Apo-E), is a member of the apolipoprotein A1/A4/E family. ApoE is a major protein component of serum LDL, VLDL, HDL, and chylomicrons. APOE may function in mediating the binding, internalization, and catabolism of lipoprotein particles. It can serve as a ligand for the LDL (apo B/E) receptor and for the specific apo-E receptor (chylomicron remnant) of hepatic tissues. APOE is usually secreted in plasma. Phosphorylation sites are present in the extracellular medium.

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

**Endotoxin:** < 1 EU/µg of the protein by LAL method.

**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.

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