

# Recombinant Human Apolipoprotein A-I/APOA1 Protein

## RPCB0243

### Product Information

<b>Product SKU:</b>	RPCB0243	<b>Gene ID:</b>	335	<b>Size:</b>	10µg
<b>Tag:</b>	No tag	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	E. coli	<b>Swissprot:</b>	P02647
<b>Purity:</b>	> 95% by SDS-PAGE.		

### Protein Information

**Background:** This protein is the major protein component of high density lipoprotein (HDL) in plasma. The preproprotein is proteolytically processed to generate the mature protein, which promotes cholesterol efflux from tissues to the liver for excretion, and is a cofactor for lecithin cholesterolacyltransferase (LCAT), an enzyme responsible for the formation of most plasma cholesteryl esters.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human Apolipoprotein A-I/APOA1 Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1.0 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

**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.