

## APOC1

### Native Human Apolipoprotein CI Ultra Pure

<b>Catalog No.</b>	CSI19617A	<b>Quantity:</b>	100 µg
	CSI19617B		250 µg

**Alternate Names:** ALPCI, Apoc1, LRRG04

**Description:** Human Apolipoprotein CI (APOC1) is a lipoprotein with a length of 57 amino acids. Human APOC1 is one of the most positively charged proteins in the human body. The main function of APOC1 is inhibition of CETP, probably by altering the electric charge of HDL molecules. Recent studies have suggested that APOC1 in very low-density lipoprotein (VLDL) plays an important role in causing hypertriglyceridemia independent of APOC3, which is associated with coronary heart disease (CHD). APOC1 has been found to activate LCAT. The normal plasma concentration of APOC1 is 4-7 mg/dl.

**Gene ID:** 341

**Source:** Human Plasma

**Molecular Weight:** 6.6 kDa

**Formulation:** Liquid in 75 mM PBS pH 7.4 + 75 mM NaCl + 75 mM EDTA.

**Purity:** >99% by SDS-PAGE

**Storage & Stability:** Store at -20°C. **Avoid repeated freeze-thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

