

APOC1

APOC1, Native Human Apolipoprotein CI Ultra Pure

Catalog No.	CSI19617A	Quantity:	50 µg
	CSI19617B		200 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.**

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Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com