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APOC1

Native Human Apolipoprotein C-I, Plasma

Catalog No. CSI19784A Quantity: 100 μg

CSI19784B 1.0 mg

Alternate Names: Apolipoprotein C-I, Apo-CI, Apo-C1

Description: Apolipoprotein C-I is one of the protein components of VLDL lipoprotein. The normal

plasma concentration of Apo CI is 4-7 mg per 100 ml. Elevated levels of Apo CI may offer some protection from obesity and insulin-dependent diabetes. Some evidence exists that

the Apo CI H2 gene is positively associated with late-onset Alzheimer's disease.

UniProt ID: P02654

Gene ID: 341

Source: Human plasma, fresh non-frozen

Molecular Weight: 6.6 kDa

Formulation: Lyophilized from 0.01M Ammonium Bicarbonate; pH 7.4

Purity: >95% by SDS-PAGE analysis

Reconstitution: Reconstitute with deionized water to an concentration of 0.1-1.0 mg/ml, aliquot and

freeze unused portion.

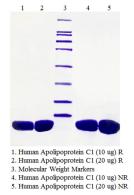
Storage & Stability: Store at -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store

at -80°C. Avoid repeated freeze-thaw cycles.

Certification: Prepared from fresh, non-frozen plasma shown to be non reactive for HbsAG, anti-HCV,

anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. >95 percent pure by

SDS-PAGE.



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