

Apolipoprotein CI (Apo CI) Protein | Apo CI protein

Human Apolipoprotein CI (Apo CI)

CATALOG # AAA60447	HOST Human Plasma
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PRODUCT SYNONYMS

Apolipoprotein CI (Apo CI); Human Apolipoprotein CI (Apo CI); Apo CI protein

PRODUCT SPECIFICATIONS

Host	Human Plasma
Form/Format	In 75 mM PBS, 75 mM NaCl, 0.02% NaN ₃ , 1 mM EDTA, pH 7.4.
Concentration	1 mg/ml, determined by the Lowry method (varies by lot)
Host Note	From fresh human plasma that has tested negative for Hepatitis C, HIV-I and HIV-II antibodies as well as Hepatitis surface antigens.
Purification	After series ultracentrifugations, Very Low Density Lipoprotein (VLDL) is isolated from human plasma. Apo CI is purified from delipidated VLDL, followed by gel-filtration and DEAE-Sepharcl chromatography.
Purity	=>98% by SDS-PAGE
Preparation and Storage	Short term: 2-8°; Long term: -20°C Aliquot to avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Product Categories/Family for Apo CI protein	Human Aplipoproteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	757914
NCBI GeneID	341
UniProt Accession #	P02654; Q6IB97
NCBI Official Full Name	apolipoprotein CI
NCBI Official Synonym Full Names	apolipoprotein C-I
NCBI Official Symbol	APOC1
NCBI Protein Information	apolipoprotein C-I; apo-CIB; apoC-IB; apolipoprotein C1
UniProt Protein Name	Apolipoprotein C-I
UniProt Gene Name	APOC1
UniProt Entry Name	APOC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

