

## Native Human ApoC-I

Cat. No. ApoC-I-3557H Lot. No. (See product label)

### SPECIFICATION

**Species** Human

**Source** Human Plasma

**Description** The protein encoded by this gene is a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.

**Form** Lyophilized from 10mM NH<sub>4</sub>HCO<sub>3</sub>, pH 7.4.

**Molecular Mass** 6.6 kDa

**Purity** >95% pure by SDS PAGE

**Notes** Small volumes of ApoC-I native protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.

**Storage** Aliquot and store at -20 deg C. Avoid repeated freeze/thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Warning** This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## GENE INFORMATION

<b>Gene Name</b>	APOC1 apolipoprotein C-I [ Homo sapiens ]
<b>Official Symbol</b>	APOC1
<b>Synonyms</b>	APOC1; apolipoprotein C-I; apo-C1B; apoC-1B; apolipoprotein C1;
<b>Gene ID</b>	341
<b>mRNA Refseq</b>	NM_001645
<b>Protein Refseq</b>	NP_001636
<b>MIM</b>	107710
<b>UniProt ID</b>	P02654
<b>Chromosome Location</b>	19q13.2
<b>Pathway</b>	Statin Pathway, organism-specific biosystem;
<b>Function</b>	fatty acid binding; lipase inhibitor activity; phosphatidylcholine binding; phosphatidylcholine-sterol O-acyltransferase activator activity; phospholipase inhibitor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA