

Native Human ApoC-I

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

SPECIFICATION

Product Overview

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 ₄ HCO ₃ , 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.

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

Storage	Aliquot and store at -20 deg C. Avoid repeated freeze/thaw cycles.
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	APOC1 apolipoprotein C-I [Homo sapiens]
Official Symbol	APOC1
Synonyms	APOC1; apolipoprotein C-I; apo-CIB; apoC-IB; apolipoprotein C1;
Gene ID	341
mRNA Refseq	NM_001645
Protein Refseq	NP_001636
MIM	107710
UniProt ID	P02654
Chromosome Location	19q13.2
Pathway	Statin Pathway, organism-specific biosystem;
Function	fatty acid binding; lipase inhibitor activity; phosphatidylcholine binding; phosphatidylcholine-sterol O-acyltransferase activator activity; phospholipase inhibitor activity;

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