

Native Human APOC1 protein

Cat. No. APOC1-27328TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human APOC1 was purified from Human Plasma.
Species	Human
Source	Human Plasma
Description	Apolipoprotein CI 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.
Form	Lyophilized from 70.4 ul 10 mM NH ₄ HCO ₃ , pH 7.4
Molecular Mass	6600 kDa
Purity	>=95% by SDS-PAGE
Notes	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.
Storage	<= -20 centigrade or lower
Reconstitution	After initial centrifugation, we suggest the addition of de-ionized H ₂ O to the original volume, followed by gentle swirling and/or vortexing to ensure adequate

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homogenization. If further dilution is required, please use the lyophilization buffer.

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

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