

Native Human APOC3 protein

Cat. No. APOC3-669H Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Human APOC3 was purified from Human Plasma.
Species	Human
Source	Human Plasma
Description	Apo CIII inhibits the activation of lipoprotein lipase by Apo CII. Reduced levels of Apo CIII result in higher fatty acid uptake from plasma triglycerides into adipose tissue. Thus, Apo CIII is a potential target for treatment of obesity and insulin resistance. The normal plasma concentration of Apo CIII is 8-15 mg per 100 ml.
Form	Frozen in 86.2 ul 10 mM NH ₄ HCO ₃ , pH 7.4
Molecular Mass	8,750 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	<= -70 centigrade or lower
Concentration	1.16 mg/mL

GENE INFORMATION

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Gene Name	APOC3 apolipoprotein C-III [Homo sapiens]
Official Symbol	APOC3
Synonyms	APOC3; apolipoprotein C-III; apo-CIII; apoC-III; apolipoprotein C3; HALP2; APOCIII; MGC150353;
Gene ID	345
mRNA Refseq	NM_000040
Protein Refseq	NP_000031
MIM	107720
UniProt ID	P02656

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