

Apolipoprotein CIII, Human plasma

CATALOG #:	4706-100
AMOUNT:	100 µg
SOURCE:	Human plasma. Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
PURITY:	≥95% by SDS-PAGE
MOLECULAR WT:	8,750
FORM:	Frozen in 10 mM NH ₄ HCO ₃ , pH 7.4

STORAGE CONDITIONS:

Store at -70°C. Avoid multiple freeze/thaw cycles

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.

RELATED PRODUCTS:

- ApoA1, Human, Recombinant (**Cat. No. 4693-20, 100,1000**)
- ApoA1, Rat, Recombinant (**Cat. No. 4695-20, 100, 1000**)
- Apo CI, Human Plasma (**Cat. No. 4703-100**)
- Apo CII, Human Plasma (**Cat. No. 4704-50**)
- ApoD, Human, Recombinant (**Cat. No. 4326-10, 1000**)
- ApoE2, Human, Recombinant (**Cat. No. 4760-50, 500, 1000, 5000**)
- ApoE3, Human, Recombinant (**Cat. No. 4696-50, 500, 1000, 5000**)
- ApoE4, Human, Recombinant (**Cat. No. 4699-50, 500, 1000, 5000**)
- ApoJ/Clusterin, Human, Recombinant (**Cat. No. 4325-10, 500**)
- ApoSAA, Human, Recombinant (**Cat. No. 4324-50, 500, 1000**)