

## Apolipoprotein CII, Human plasma

<b>CATALOG #:</b>	4704-50
<b>AMOUNT:</b>	50 µg
<b>SOURCE:</b>	Human plasma. Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
<b>PURITY:</b>	≥95% by SDS-PAGE
<b>MOLECULAR WT:</b>	8,800
<b>FORM:</b>	Lyophilized from 10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.4
<b>RECONSTITUTION:</b>	Reconstitute in 50 µl of ddH <sub>2</sub> O. Additional dilutions can be prepared in 10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.4.

### STORAGE CONDITIONS:

The lyophilized human Apolipoprotein CII is best stored desiccated below 0°C. Reconstituted Apo-CII should be stored in working aliquots at -20°C.

### DESCRIPTION:

Apo CII activates lipoprotein lipase which then hydrolyzes VLDL triglyceride to form IDL (intermediate density lipoproteins). The concentration of Apo CII in normal plasma is 3-8 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 CIII, Human Plasma (**Cat. No. 4706-100**)
- 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**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**