

## Datasheet for ABIN934461 **APOC3 Protein**

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### Overview

Quantity:	100 µg
Target:	APOC3
Origin:	Human
Source:	Human
Protein Type:	Native

### Product Details

Characteristics:	Purified native Human ApoC-III protein Protein Source: Human plasma
Purity:	> 95 % pure

### Target Details

Target:	APOC3
Alternative Name:	ApoC-III ( <a href="#">APOC3 Products</a> )
Background:	<p>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.</p> <p>Description: Human plasma.</p> <p>Alternative Names: Apolipoprotein C III protein, Apo CIII protein, Apo C III protein, ApoC3 protein, Apo-CIII protein</p>
Molecular Weight:	875 kDa

## Target Details

Pathways: [Carbohydrate Homeostasis](#), [Lipid Metabolism](#)

## Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Supplied as a liquid in 10 mM  $\text{NH}_4\text{CO}_3$ , pH 7.4.

Precaution of Use: Donor samples were tested and found to be negative for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage:  $-80\text{ }^{\circ}\text{C}$

Storage Comment: Aliquot and store at  $-70\text{ }^{\circ}\text{C}$  or lower.