

Datasheet for ABIN5775822

Apolipoprotein C-II Protein (APOC2)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Apolipoprotein C-II (APOC2)
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

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

Target:	Apolipoprotein C-II (APOC2)
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Alternative Name:	ApoC-II (APOC2 Products)
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Background:	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. Description: Human plasma. Alternative Names: ApolipoproteinCII protein, Apolipoprotein C II precursor protein, Apo-CII protein, MGC75082 protein
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Molecular Weight:	8.8 kDa
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Target Details

Pathways: [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: Lyophilized

Reconstitution: Reconstitute with distilled water.

Buffer: Lyophilized from 10 mM NH_4CO_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: $-20\text{ }^\circ\text{C}$

Storage Comment: Aliquot and store at $-20\text{ }^\circ\text{C}$.