

Datasheet for ABIN5713242

Apolipoprotein C-II Protein (APOC2) (AA 23-101) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Apolipoprotein C-II (APOC2)
Protein Characteristics:	AA 23-101
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Apolipoprotein C-II protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	TQQPQQDEMP SPTFLTQVKE SLSSYWESAK TAAQNLYEKT YLPAVDEKLR DLYSKSTAAM STYTGIFTDQ VLSVLKGEE
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Apolipoprotein C-II (APOC2)
Alternative Name:	APOC2 (APOC2 Products)
Background:	Component of chylomicrons, very low-density lipoproteins (VLDL), low-density lipoproteins (LDL), and high-density lipoproteins (HDL) in plasma. Plays an important role in lipoprotein metabolism as an activator of lipoprotein lipase. Both proapolipoprotein C-II and apolipoprotein

Target Details

C-II can activate lipoprotein lipase. In normolipidic individuals, it is mainly distributed in the HDL, whereas in hypertriglyceridic individuals, predominantly found in the VLDL and LDL.

Molecular Weight: 10.9 kDa

UniProt: [P02655](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

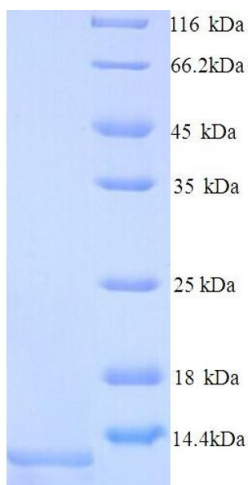
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.