

Native Human Apolipoprotein CII/ApoC-II ab90925

1 图像

描述

产品名称 Native人Apolipoprotein CII/ApoC-II

纯度 > 95 % SDS-PAGE.

表达系统 Native

蛋白长度 Full length protein

无动物成分 No

性质 Native

种属 Human

技术指标

Our **Abpromise guarantee** covers the use of **ab90925** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

形式 Lyophilized

补充说明 Prepared from fresh, non-frozen plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
This product was previously labelled as Apolipoprotein CII

制备和贮存

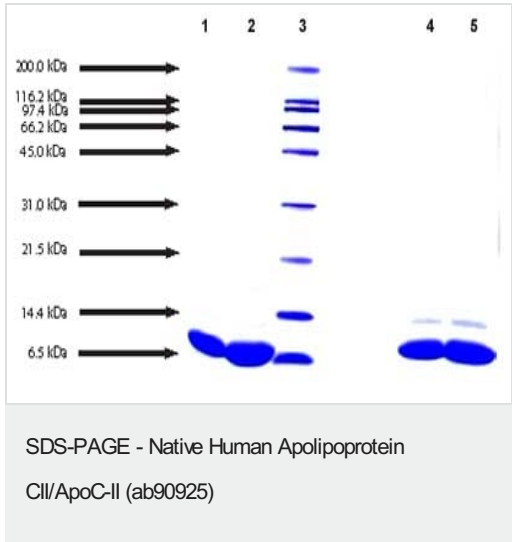
稳定性和存储 Shipped at 4°C. Store at -20°C.
pH: 7.40
Constituent: 0.079% Ammonium bicarbonate

复溶 After initial centrifugation, we suggest the addition of the lyophilization buffer (10 mM ammonium bicarbonate, pH 7.4) to the original volume, followed by gentle swirling and/or vortexing to ensure adequate homogenization. If further dilution is required, please use the lyophilization buffer.

常规信息

功能	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 C-II can activate lipoprotein lipase. In normolipidemic individuals, it is mainly distributed in the HDL, whereas in hypertriglyceridemic individuals, predominantly found in the VLDL and LDL.
组织特异性	Liver and intestine.
疾病相关	Hyperlipoproteinemia 1B
序列相似性	Belongs to the apolipoprotein C2 family.
翻译后修饰	Proapolipoprotein C-II is synthesized as a sialic acid containing glycoprotein which is subsequently desialylated prior to its proteolytic processing. Proapolipoprotein C-II, the major form found in plasma undergoes proteolytic cleavage of its N-terminal hexapeptide to generate apolipoprotein C-II, which occurs as the minor form in plasma.
细胞定位	Secreted.

图片



SDS-PAGE analysis of ab90925 on an 18% Tris-Glycine Gel

Lane 1: Apolipoprotein CII/ApoC-II - 10 µg (Reduced/heated)

Lane 2: Apolipoprotein CII/ApoC-II - 15 µg (Reduced/heated)

Lane 3: Molecular weight markers

Lane 4: Apolipoprotein CII/ApoC-II - 10 µg (Non-reduced/no heat)

Lane 5: Apolipoprotein CII/ApoC-II - 20 µg (Non-reduced/no heat)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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