

Native Human Apolipoprotein CII/ApoC-II ab90925

画像数 1

製品の詳細

製品名	Native Human Apolipoprotein CII/ApoC-II
精製度	> 95 % SDS-PAGE.
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Human

特性

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.

アプリケーション	SDS-PAGE
製品の状態	Lyophilized
備考	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

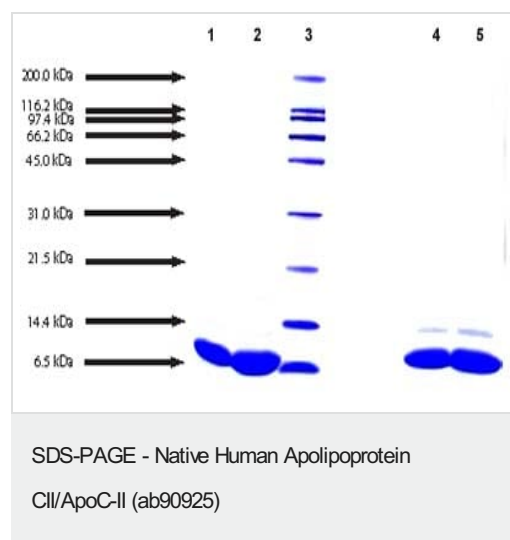
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. pH: 7.40 Constituent: 0.079% Ammonium bicarbonate
再構成	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.

関連情報

機能	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.
組織特異性	Liver and intestine.
関連疾患	Hyperlipoproteinemia 1B
配列類似性	Belongs to the apolipoprotein C2 family.
翻訳後修飾	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.
細胞内局在	Secreted.

画像



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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