

Product datasheet

Recombinant Human Apolipoprotein CIII (Tagged) ab235684

1 图像

描述

产品名称	重组人Apolipoprotein CIII (Tagged)
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P02656</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	SEAEDASLLSFMQGYMKHATKTAKDALSSVQESQVAQQARGW VTDGFSSL KDYWSTVKDKFSEFWDLDPVVRPTSAVAA
预测分子量	11 kDa
氨基酸	21 to 99
额外的序列信息	N-terminal 6xHis-SUMO-tagged. Full length mature protein without the signal peptide (1-20 aa).

技术指标

Our **Abpromise guarantee** covers the use of **ab235684** 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	Liquid

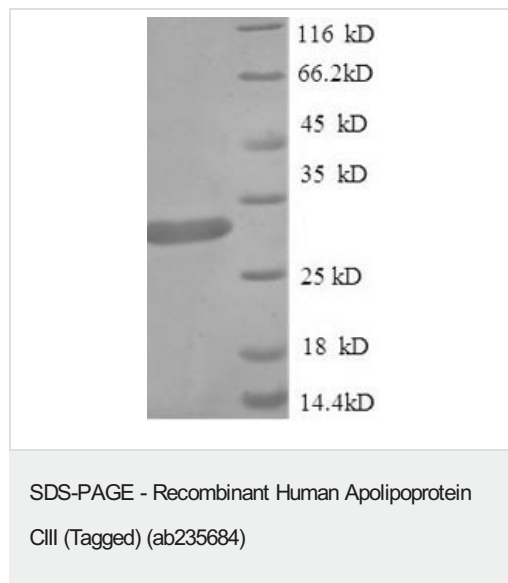
制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.2 Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)
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常规信息

功能	Inhibits lipoprotein lipase and hepatic lipase and decreases the uptake of lymph chylomicrons by hepatic cells. This suggests that it delays the catabolism of triglyceride-rich particles.
组织特异性	Constitutes 50% of the protein fraction of VLDL and 2% of that of HDL. Synthesized predominantly in liver and to a lesser degree in intestine.
疾病相关	Defects in APOC3 may be a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).
序列相似性	Belongs to the apolipoprotein C3 family.
翻译后修饰	O-linked glycan consists of Gal-GalNAc disaccharide, further modified with up to 3 sialic acid residues. O-glycosylated on Thr-94 with a core 1 or possibly core 8 glycan.
细胞定位	Secreted.

图片



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel of ab235684.

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

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