

Native human LDL protein ab91115

★★★★★ [1 Abreviews](#) [3 References](#) [画像数 1](#)

製品の詳細

製品名	Native human LDL protein
精製度	> 95 % SDS-PAGE. Purity: single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using Fat Red 7B stain for lipids and Coomassie Blue for proteins. >=95% of total lipoprotein content by electrophoresis.
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Human
実際の分子量	2300 kDa
配列の追加情報	Prepared from plasma.

特性

Our **Abpromise guarantee** covers the use of **ab91115** 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 Functional Studies
製品の状態	Liquid
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. Composition: 78-80% lipid, 22-20% protein.

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark. pH: 7.40 Constituents: 0.01% EDTA, 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
------------	---

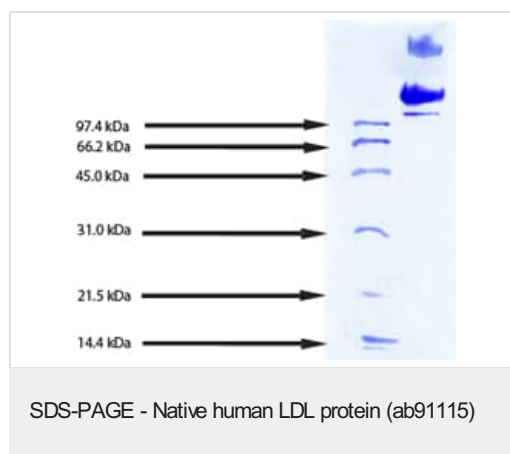
関連情報

関連性

The low density lipoprotein (LDL) receptor system coordinates the metabolism of cholesterol, an essential component of the plasma membrane of all mammalian cells. Study of this system has led to an enhanced understanding of the cellular basis of cholesterol homeostasis. It has also brought into focus an important mechanism of metabolic regulation—the process of receptor-mediated endocytosis (1). Data suggest that the juxtamembranous region of the cytoplasmic domain participates in protein:protein interactions that allow the low density lipoprotein receptor to cluster in coated pits (2). It has been shown that the family of LDL receptors may serve as viral receptors. Endocytosis of the Flaviviridae viruses, hepatitis C virus, GB virus C/hepatitis G virus, and bovine viral diarrhoeal virus (BVDV) was shown to be mediated by LDL receptors on cultured cells

細胞内局在 Cell Membrane

画像



SDS-PAGE: 12% Tris HCl gel
10 µg LDL (reduced / heat)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors