

Product datasheet

Native Human Apolipoprotein CI/Apo-CI ab91139

1 Image

Description

| | |
|--------------------------|---------------------------------------|
| Product name | Native Human Apolipoprotein CI/Apo-CI |
| Purity | > 95 % SDS-PAGE. |
| Expression system | Native |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Native |
| Species | Human |

Specifications

Our **Abpromise guarantee** covers the use of **ab91139** in the following tested applications.

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

| | |
|-------------------------|--|
| Applications | SDS-PAGE |
| Form | Lyophilized |
| Additional notes | 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 CI |

Preparation and Storage

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|------------------------------|---|
| Stability and Storage | Shipped at 4°C. Store at -20°C. pH: 7.40 Constituent: 0.079% Ammonium bicarbonate |
|------------------------------|---|

General Info

| | |
|-----------------|---|
| Function | Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein. Binds free fatty acids and reduces their |
|-----------------|---|

intracellular esterification.

Tissue specificity

Synthesized mainly in liver and to a minor degree in intestine. Secreted in plasma.

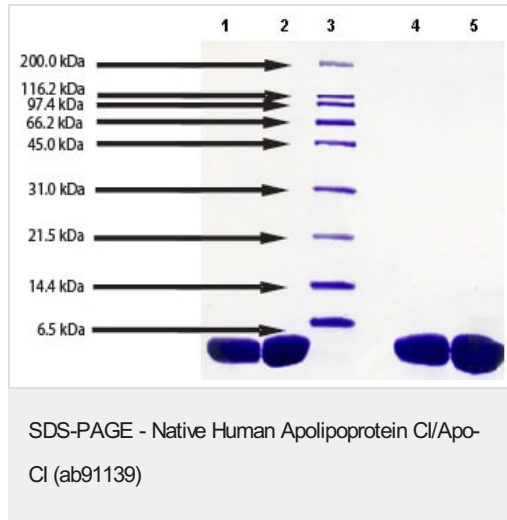
Sequence similarities

Belongs to the apolipoprotein C1 family.

Cellular localization

Secreted.

Images



SDS-PAGE: 18% Tris Glycine gel

Lane 1. 10 µg Apolipoprotein C1/Apo-C1 (reduced/heated)

Lane 2. 20 µg Apolipoprotein C1/Apo-C1 (reduced/heated)

Lane 3. Molecular weight markers

Lane 4. 10 µg Apolipoprotein C1/Apo-C1 (non-reduced/no heat)

Lane 5. 20 µg Apolipoprotein C1/Apo-C1 (non-reduced/no heat)

SDS-PAGE - Native Human Apolipoprotein C1/Apo-C1 (ab91139)

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

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