

Recombinant Human APOB/Apolipoprotein B-100 Protein (His Tag)

Catalog Number: PKSH033763

Note: Centrifuge before opening to ensure complete recovery of vial contents.

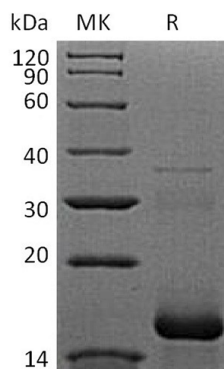
Description

| | |
|----------------------|---|
| Species | Human |
| Source | E.coli-derived Human APOB;Apolipoprotein B-100 protein Glu28-Ser127, with an N-terminal His |
| Calculated MW | 13.5 kDa |
| Observed MW | 16 kDa |
| Accession | P04114 |
| Bio-activity | Not validated for activity |

Properties

| | |
|----------------------|--|
| Purity | > 90 % as determined by reducing SDS-PAGE. |
| Concentration | Subject to label value. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Storage | Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. |
| Shipping | This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C. |
| Formulation | Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 250mMNaCl, 10% Glycerol, 2mMEDTA, pH8.0. |

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B-100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

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