

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

Catalog Number: PKSH033763

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

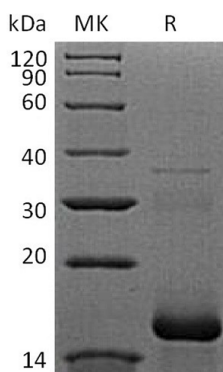
Description

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.