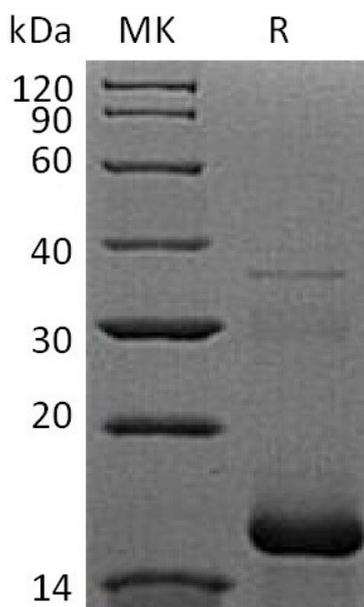


## Summary

<b>Name</b>	APOB/ApolipoproteinB-100
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Apolipoprotein B-100 is produced by our E.coli expression system and the target gene encoding Glu28-Ser127 is expressed with a 6His tag at the N-terminus.
<b>Accession #</b>	P04114
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	13.5 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 250mMNaCl, 10% Glycerol, 2mMEDTA, pH8.0.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image

**Product Name: Recombinant Human APOB (N-6His)**  
**Catalog #: PEH2019**



### **Alternative Names**

ApolipoproteinB-100; APOB

### **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.

### **Note**

For Research Use Only , Not for Diagnostic Use.