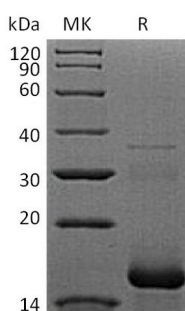


Summary

Name	APOB/ApolipoproteinB-100
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	P04114
Host	E.coli
Species	Human
Predicted Molecular Mass	13.5 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 250mMNaCl, 10% Glycerol, 2mMEDTA, pH8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	

SDS-PAGE image



Background

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

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



the cellular binding and internalization of LDL particles by the apoB/E receptor.

Note

For Research Use Only , Not for Diagnostic Use.