

# Human APOB Recombinant Protein



RPPB0051

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## Product Information    Protein Information

**Product SKU:**

RPPB0051

**Protein description:**

Human APOB produced from Human plasma having a molecular mass of 550 kDa.

**Accession:**

P04114

**Appearance:**

Sterile Filtered lyophilized (freeze-dried) powder.

**Host:**

Human Plasma.

**Synonyms:**

APOB, APO-B, Apolipoprotein B.

**Formulation:**

The protein was lyophilized from a 0.5mg/ml solution of 50mM Na<sub>2</sub>CO<sub>3</sub> pH-10 containing 50mM NaCl and 10mM sodium deoxycholate.

**Purity:**

Greater than 95.0%.

**Solubility:**

It is recommended to reconstitute the lyophilized APOB in sterile 18M-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized APOB although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution, APOB should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.