

Recombinant Chicken Apolipoprotein B (APOB)

Cat. No.: AP2C395

Product Type: Animal Proteins

Size: 20 µg; 100 µg; 1 mg

Product Overview

BioVenic's Recombinant Chicken Apolipoprotein B (APOB) is a recombinant protein expressed from *E.coli*. Its predicted molecular weight is 50.8 kDa. The purity is >85% (SDS-PAGE).

Specifications

Type	Recombinant Protein
Species	Chicken
Expression System	<i>E.coli</i>
Purity	>85% (SDS-PAGE)
Predicted Molecular Weight	50.8 kDa
Physical State	Lyophilized
Formulation	Tris/PBS-based buffer, 5%-50% glycerol.

Target Information

Chicken Apolipoprotein B (APOB) is a major protein component of chylomicrons and low-density lipoproteins (LDL). It is essential for the transport and metabolism of dietary fats and cholesterol in chickens. APOB helps in the assembly and secretion of lipoprotein particles, facilitating the delivery of lipids to various tissues.

Protein	Chicken Apolipoprotein B (APOB)
Protein Synonym	Apolipoprotein B; APOB
Gene ID	396535
UniProt ID	P11682

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.