

APOH Human, sf9

Description: Apolipoprotein-H Human Recombinant produced in SF9 is a glycosylated, polypeptide chain containing 326 amino acids and having a molecular mass of 38,200 Dalton (excluding glycosylation), 45kDa total mass. APOH is expressed with a -6xHis tag and purified by proprietary chromatographic techniques.

Catalog #: PRPS-395

For research use only.

Synonyms: Beta-2-glycoprotein 1, Beta-2-glycoprotein I, Apolipoprotein H, Apo-H, B2GPI, Beta(2)GPI, Activated protein C-binding protein, APC inhibitor, Anticardiolipin cofactor, APOH, B2G1, BG, B2GP-1, B2 Glycoprotein-I.

Source: Sf9 insect cells.

Physical Appearance: Sterile Filtered clear solution.

Purity: Greater than 95% as determined by SDS-PAGE.

Formulation:

APOH (0.95mg/ml) is supplied in 16mM HEPES buffer pH-7.2, 200mM NaCl and 20% glycerol.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Apolipoprotein H (APOH) attaches to numerous kinds of negatively charged substances for instance heparin, phospholipids, and dextran sulfate. APOH prevents activation of the intrinsic blood coagulation cascade by attaching to phospholipids on the surface of damaged cells. APOH expressed by the liver and secreted in the plasma.

Storage:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

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