

Apolipoprotein-H Human

Item Number rAP-0338

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.

Description Human APOH produced in Human Plasma having a molecular mass of 50kDa and pI of 5.6-6.4. It's a major phospholipid binding protein and an important component to measure in the assessment of anti-phospholipid syndrome. APOH is also more specific than anti-cardiolipin antibodies and its presence corre-

Uniprot Accesion Number P02749

Amino Acid Sequence

Source Human Plasma.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. Human APOH although stable at room temperature for 3 weeks, should be stored between 2-8°C.

Formulation and Purity Lyophilized from 0.02M NH4HCO3. Greater than 96.0%.

Application

Solubility It is recommended to reconstitute the lyophilized APOH in phosphate buffer, pH > 7.0 containing 0.15M NaCl.

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**