
Product Data Sheet

Product Name: APOH Human
Cat. No.: GP22815
Batch No.: 1

Product Data

Purity	>98%	Source	Human Plasma.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.
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.		
Solubility	It is recommended to reconstitute the lyophilized APOH in phosphate buffer, pH >7.0 containing 0.15M NaCl.		
Formulation	Lyophilized from 0.02M NH ₄ HCO ₃ .		

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.

Stability

Human APOH although stable at room temperature for 3 weeks, should be stored between 2-8°C .

Background

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 correlates better with thrombotic risk.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA