
Product Data Sheet

Product Name: APOH Human, sf9
Cat. No.: GP22814
Batch No.: 1

Product Data

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Formulation	APOH is supplied in 16mM HEPES buffer pH-7.2, 200mM NaCl and 20% glycerol.		

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

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.

Background

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.

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