

Native Human APOH protein

Cat. No. APOH-4217H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human APOH was purified from Human plasma.
Species	Human
Source	Human Plasma
Description	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.
Form	Lyophilized from 0.02M NH ₄ HCO ₃ .
Molecular Mass	50kDa
Purity	Greater than 96.0%.
Notes	Starting material tested and found negative for HIV I & II antibodies, Hepatitis B surface antigen, and Hepatitis C antibodies.
Storage	Human APOH although stable at room temperature for 3 weeks, should be stored between 2-8 centigrade.
Reconstitution	It is recommended to reconstitute the lyophilized APOH in phosphate buffer, pH >7.0

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containing 0.15M NaCl.

GENE INFORMATION

Gene Name	APOH apolipoprotein H (beta-2-glycoprotein I) [Homo sapiens]
Official Symbol	APOH
Synonyms	APOH; apolipoprotein H (beta-2-glycoprotein I); B2G1; beta-2-glycoprotein 1; beta 2 glycoprotein I; BG; B2GPI; apo-H; beta(2)GPI; APC inhibitor; antidiolipin cofactor; activated protein C-binding protein; B2GP1;
Gene ID	350
mRNA Refseq	NM_000042
Protein Refseq	NP_000033
MIM	138700
UniProt ID	P02749
Chromosome Location	17q23-qter
Function	eukaryotic cell surface binding; glycoprotein binding; heparin binding; lipid binding; lipoprotein lipase activator activity; phospholipid binding; protein binding;

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