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APOH, 20-345aa, Human, His-tag, Baculovirus

产品货号: TP01197

第三版

别名: Beta-2-glycoprotein 1, APOH, BG, B2G1, B2GP1, Apolipoprotein H

描述: APOH, also known as Beta-2-glycoprotein 1, is a glycosylated member of the complement control superfamily of proteins. APOH binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. This protein may prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells. It has a complex involvement in agglutination, it appears to alter Adenosine diphosphate (ADP) mediated agglutination of platelets. Recombinant human APOH protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 37.3kDa (335aa), 40-57kDa (SDS-PAGE under reducing conditions.)

序列:

ADPGRTCPKPDDLPFSTVVPLKTFYEPGEEITYSCKPGYVSRGGMRKFICPLTGLWPINTLKCTPRVCPFAGILENGAVRYT
TFEYPNTISFSCNTGFYLNAGADSAKCTEEGKWSPELVCAPIICPPPSIPTFATLRVYKPSAGNNSLYRDTAVFECLPQHAMF
GNDTITCTTHGNWTKLPECREVKCPFSPRDNGFVNYPKPTLYYKDKATFGCHDGYSLDGPEEIECTKLGNWSAMPSC
KASCKVPVKKATVVYQGERVKIQEKFKNGMLHGDKVSFFCKNKEKKCSYTEDAQCIDGTIEVPKCFKEHSSLAFWKTD
SDVKPCHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.