

Recombinant Full Length Human APOH Protein, GST-tagged

Cat. No. APOH-1152HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOH full-length ORF (AAH26283.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	345 amino acids
Description	Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be required for the reactivity of antiphospholipid autoantibodies associated with infections. [provided by RefSeq, Jul 2008]
Molecular Mass	64.7 kDa
AA Sequence	MISPVILIFS SFLCHVAIAG RTCPKPDDL P FSTVVPLKTF YEPGEEITYS CKPGYVSRGG MRKFICPLTG LWPINTLKCT PRVCPFAGIL ENGAVRYTTF EYPNTISFSC NTGFYLNAGAD SAKCTEEGKW SPELPVCAPI ICPPPSIPTF ATLRVYKPSA GNNSLYRDTA VFECLPQHAM FGNDTITCTT HGNWTKLPEC REVKCPFPSR PDNGFVNYP A KPTLYYKDKA TFGCHDGYS L DGPEEIECTK LGNWSAMPSC KASCKVPVKK ATVVYQGERV KIQEKFKNGM LHGDKVSFFC

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KNKEKKCSYT EDAQCIDGTI EVPKCFKEHS SLAFWKTDAS DVKPC

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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