Active Recombinant Human APOH protein, His-tagged, Low Endotoxin

Cat. No. APOH-308H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOH protein(P02749)(Gly20-Cys345), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-345 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human APOH, His Tag at 5μg/ml (100μl/Well) on the plate. Dose response curve for Anti-APOH Antibody, hFc Tag with the EC50 of 0.17μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 37.4 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

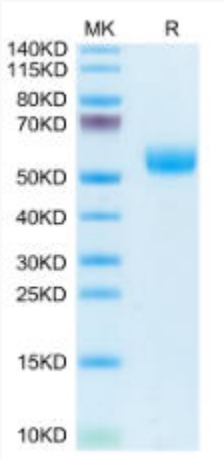
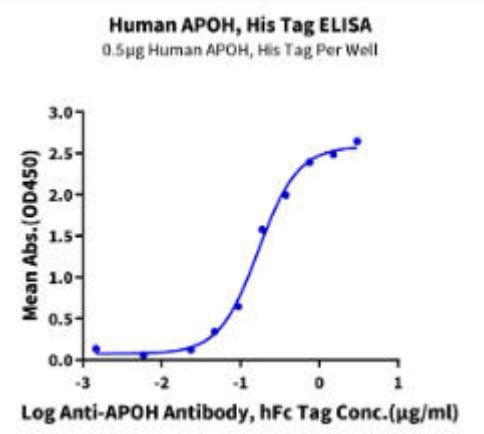
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	months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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; anticardiolipin 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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Bis-Tris PAGE	
ELISA Data	

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