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Datasheet for ABIN7519689
APOH Protein (His tag)

Overview

Quantity:	10 µg
Target:	APOH
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOH protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Apolipoprotein H/ApoH Protein
Sequence:	GRICPKPDDL PFATVPLKT SYDPGEQIVY SCKPGYVSRG GMRRFTCPPLT GMWPINTLRC VPRVCPFAGI LENGIVRYTS FEYPKNISFA CNPGFFLNGT SSSKCTEEGK WSPDIPACAR ITCPPPVPK FALLKDYRPS AGNNSLYQDT VFKCLPHFA MIGNDTVMCT EQGNWTRLPE CLEVKCPFPP RPENGYVNYP AKPVLLYKDK ATFGCHETYK LDGPPEAECT KTGTWSFLPT CRECKLPVK KATVLYQGMR VKIQEQFKNG MMHGDKIHFY CKNKEKKCSY TVEAHCRDGT IEIPSCFKEH SSLAFWKTD SELTPC
Specificity:	Gly20-Cys345
Purity:	> 97 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	APOH
Alternative Name:	Apolipoprotein H/ApoH (APOH Products)
Background:	<p>Description: Apolipoprotein (apo)H (also known as beta 2 glycoprotein-I) is a glycoprotein synthesized by liver cells and it is present in the blood associated with plasma lipoproteins. APOH displays a genetically determined structural polymorphism: three alleles (APOH*1, APOH*2, APOH*3) at a single locus on chromosome 17 code for different isoforms, and population studies have shown that APOH*2 is the most frequent allele.</p> <p>Name: B2GPI, beta2-GPI, beta-2-GPI,APOH</p>
Gene ID:	11818
UniProt:	Q01339

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.