

RP01663

Leader in Biomolecular Solutions for Life Science



# Recombinant Mouse Apolipoprotein H/ApoH Protein

Catalog No.: RP01663 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	11818	Q01339

**Tags**  
C-6His

### Synonyms

B2GPI; beta2-GPI; beta-2-GPI; APOH

## Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

**Endotoxin**  
< 0.1 EU/μg of the protein by LAL method.

**Formulation**  
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

**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.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

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.

## Basic Information

### Description

Recombinant Mouse Apolipoprotein H/ApoH Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly20-Cys345) of mouse Apolipoprotein H/ApoH (Accession #NP\_038503.4) fused with and a 6×His tag at the C-terminus.

### Bio-Activity

### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

### Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

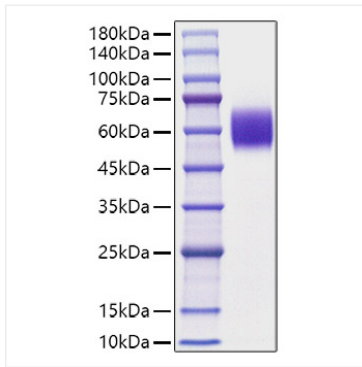
### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

\* For your safety and health, please wear a lab coat and disposable gloves when handling.

## Validation Data

---



Recombinant Mouse Apolipoprotein H/ApoH Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.