

# Recombinant Human Apo-H protein (His tag) ab219426

1 Image

### Description

<b>Product name</b>	Recombinant Human Apo-H protein (His tag)
<b>Purity</b>	> 95 % SDS-PAGE. Affinity purified
<b>Endotoxin level</b>	< 1.000 Eu/μg
<b>Expression system</b>	Baculovirus infected insect cells
<b>Accession</b>	<b><u>P02749</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	ADP GRTCPKP DDLPFSTVVP LKTFYEPGEE ITYSCKPGYV SRGGMRFKIC PLTGLWPINT LKCTPRVCPF AGILENGAVR YTTFEYPNTI SFSCNTGFYL NGADSAKCTE EGKWSPELPV CAPIICPPPS IPTFATLRVY KPSAGNNSLY RDTAVFECLP QHAMFGNDTI TCTTHGNWTK LPECREVKCP FPSRPDNGFV NYPAKPTLYY KDKATFGCHD GYSLDGPEEI ECTKLGNWSA MPSCKASCKV PVKKATVVYQ GERVKIQEKF KNGMLHGDKV SFFCKNKEKK CSYTEDAQCI DGTIEVPKCF KEHSSLAFWK TDASDVKPC HHHHHH
<b>Predicted molecular weight</b>	37 kDa
<b>Amino acids</b>	20 to 345
<b>Tags</b>	His tag C-Terminus
<b>Additional sequence information</b>	This product is for the mature full length protein. The signal peptide is not included. (NP_000033).

### Specifications

Our **Abpromise guarantee** covers the use of **ab219426** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

## Additional notes

Previously labelled as Apolipoprotein H.

## Preparation and Storage

### Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 90% PBS, 10% Glycerol (glycerin, glycerine)

## General Info

### Function

Binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. May prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells.

### Tissue specificity

Expressed by the liver and secreted in plasma.

### Sequence similarities

Contains 4 Sushi (CCP/SCR) domains.

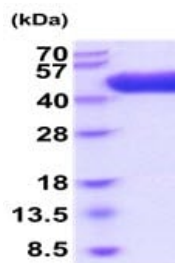
### Post-translational modifications

N- and O-glycosylated. PubMed:6587378 also reports glycosylation on 'Asn-188' for their allele.

### Cellular localization

Secreted.

## Images



15% SDS-PAGE analysis of ab219426 (3µg).

SDS-PAGE - Recombinant Human Apo-H protein  
(His tag) (ab219426)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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