

## Product datasheet

# Recombinant Human APLP2 protein ab114600

### 1 图像

#### 概述

产品名称	Recombinant人APLP2 protein
蛋白长度	Full length protein

#### 描述

性质	Recombinant
来源	Wheat germ

#### 氨基酸序列

Accession [Q06481-5](#)

种属 Human

序列  
 MAATGTAAAAATGRLLLLLLVGLTAPALALAGYIEALAANAGTGFAVAEP  
 QIAMFCGKLNMHVNIQTGKWEPTGTGKSCFETKEEVLQYQCQEMYPELQI  
 TNVMEANQRVSIDNWCRRDKKQCKSRFVTPFKCLVPPTPLPTNDVDVYFE  
 TSADDNEHARFQKAKEQLEIRHRNRMDRVKKEWEEAELQAKNLPKAERQT  
 LIQHFQAMVKALEKEAASEKQQLVETHLARVEAMLNDRRRMALENYLAAL  
 QSDPPRPHRILQALRRYVRAENKDRLHTIRHYQHVLAVDPEKAAQMSQV  
 MTHLHVIEERRNQTLSLLYKVPYVAQEIQEEIDELLQEQRADMDQFTASI  
 SETPVDVRSSEEESEIIPFHPFHPFALPENEGSGVGEQDGLIGAEK  
 VINSKNKVDENMVIDETLDVKEMIFNAERVGLEEEERESVGPLREDFSL  
 SSALIGLLVIAVAIATVIVISLVMLRKRQYGTISHGIVEVDPMLTPEERH  
 LNKMQNHGYENPTYKYLEMQMI

分子量 83 kDa including tags

氨基酸 1 to 522

#### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab114600** in the following tested applications.

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

应用	ELISA SDS-PAGE Western blot
形式	Liquid

## 补充说明

Protein concentration is above or equal to 0.05 mg/ml.  
Best used within three months from the date of receipt.

## 制备和贮存

### 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

### 功能

May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G-protein signaling pathways. May bind to the DNA 5'-GTACATG-3'(CDEI box). Inhibits trypsin, chymotrypsin, plasmin, factor XIA and plasma and glandular kallikrein.

### 组织特异性

Expressed in placenta, brain, heart, lung, liver, kidney and endothelial tissues.

### 序列相似性

Belongs to the APP family.

Contains 1 BPTI/Kunitz inhibitor domain.

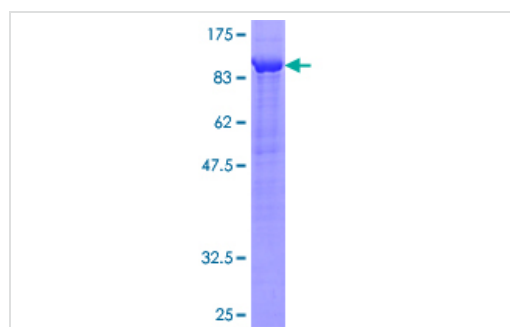
### 翻译后修饰

The BPTI/Kunitz inhibitor domain is O-glycosylated.

### 细胞定位

Cell membrane. Nucleus.

## 图片



SDS-PAGE - APLP2 protein (ab114600)

ab114600 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors