

Product datasheet

Recombinant Human APLP2 protein ab114600

1 图像

概述

产品名称	重组人APLP2蛋白
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
 MAATGTAAAAATGRLLLLLLVGLTAPALALAGYIEALAANAGTGFVAEAP
 QIAMFCGKLNMHVNIQTGKWEPTGKSCFETKEEVLQYCEMPYELQI
 TNVMEANQRVSIIDNWCRRDKKQCKSRFVTPFKCLVPPTPLPTNDVDVYFE
 TSADDNEHARFQKAKEQLEIRHRNRMDRVKKEWEEAELQAKNLPKAERQT
 LIQHFQAMVKALEKEAASEKQQLVETHLARVEAMLNDRRRMALENYLAAL
 QSDPPRPHRILQALRRYVRAENKDRLHTIRHYQHVLAVDPEKAAQMSQV
 MTHLHVIEERRNQTLSLLYKVPYVAQEIQEEIDELLQEQRADMDQFTASI
 SETPVDVRSSEEESEIIPFHPFHPFALPENEGSGVGEQDGLIGAEK
 VINSKNVDENMVIDETLDVKEMIFNAERVGLEEEERESVGPLREDFSL
 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.

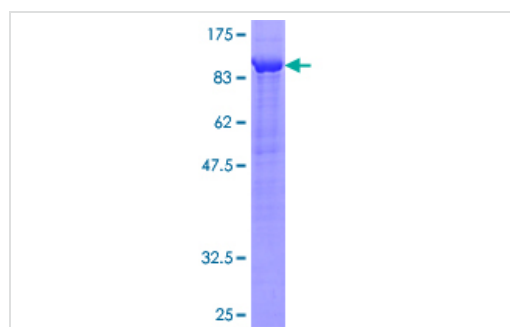
翻译后修饰

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.

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