

Product datasheet

Recombinant Human PRCP protein ab116920

1 图像

概述

产品名称	重组人PRCP蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [P42785](#)

种属 Human

序列
 MGRRALLLLLLSFLAPWATIALRPALRALGSLHLPTNPTSLPAVAKNYSV
 LYFQQKVDHFGFNTVKTFTNQRYLVADKYWKKNGGSILFYTGNEGDIIWFC
 NNTGFMWDVAEELKAMLVFAEHRYYGESLPFGDNSFKDSRHLNFLTSEQA
 LADFAELIKHLKRTIPGAENQPVIAIGGSYGGMLAAWFRMKYPHMVVGAL
 AASAPIWQFEDLVPCGVFMKIVTTDFRKSGPHCSSESIHRSWDAINRLSNT
 GSGLQWLTGALHLCSPLTSQDIQHLKDWISETWVNLAMVDYPYASNFLQP
 LPAWPIKVVQCQYLKNPNVSDSLLLQNIQALNVYYNYSGQVKCLNISETA
 TSSLGTLGWSYQACTEVVMPFCTNGVDDMFEPHSWNLKELSDDCFQQWGV
 RRPSPWITTMYGKNISSHTNIVFSNGELDPWSGGGVTKDITDTLVAVTI
 SEGAAHLDLRTKNALDPMVLLARSLEVRHMKNWIRDFYDSAGKQH

分子量 81 kDa including tags

氨基酸 1 to 496

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116920** in the following tested applications.

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

应用	Western blot
	SDS-PAGE
	ELISA
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

Cleaves C-terminal amino acids linked to proline in peptides such as angiotensin II, III and des-Arg9-bradykinin. This cleavage occurs at acidic pH, but enzymatic activity is retained with some substrates at neutral pH.

组织特异性

Highest levels in placenta, lung and liver. Also present in heart, brain, pancreas and kidney.

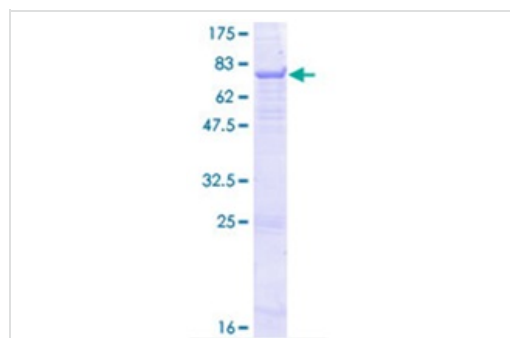
序列相似性

Belongs to the peptidase S28 family.

细胞定位

Lysosome.

图片



SDS-PAGE - PRCP protein (ab116920)

12.5% SDS-PAGE showing ab116920 at approximately 80.63kDa.

Stained with Coomassie Blue.

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