

Recombinant human PKN3 protein ab125615

5 图像

描述

产品名称	重组人PKN3蛋白
生物活性	The specific activity of ab125615 was determined to be 3 nmol/mg/min.
纯度	> 75 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q6P5Z2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	130 kDa including tags
氨基酸	1 to 889
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab125615** 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 Functional Studies SDS-PAGE
形式	Liquid
补充说明	<u>ab204879</u> (RPS6 peptide) can be utilized as a substrate for assessing kinase activity This product was previously labelled as PKN beta

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.
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pH: 7.50

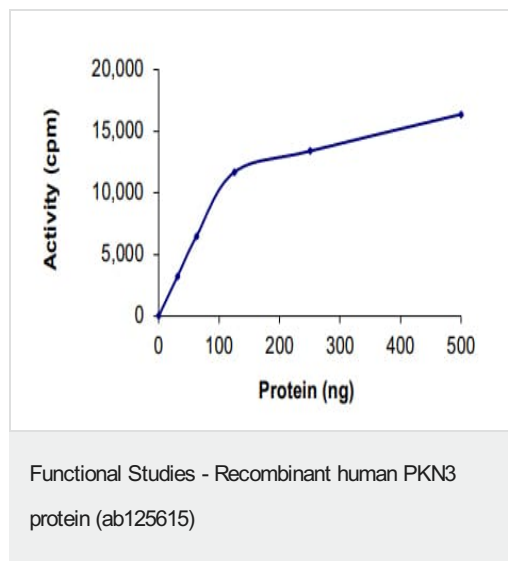
Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

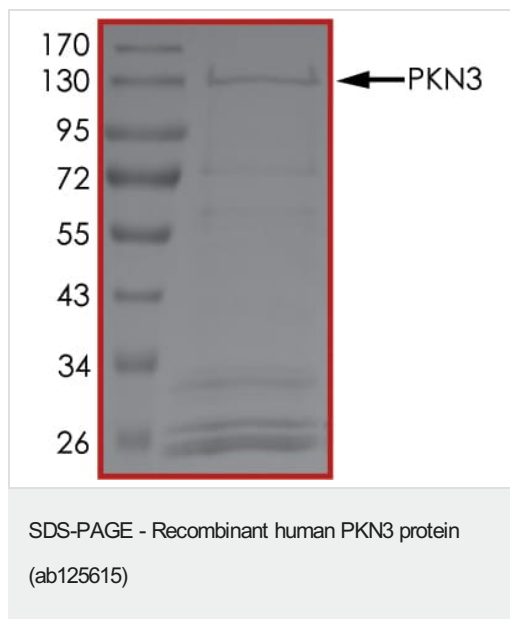
常规信息

功能	Contributes to invasiveness in malignant prostate cancer.
组织特异性	Expressed in prostate tumors and various cancer cell lines. Not expressed in adult tissues.
序列相似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. PKC subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain. Contains 3 REM (Hr1) repeats.
结构域	The C1 domain does not bind the diacylglycerol (DAG).
翻译后修饰	Autophosphorylated.
细胞定位	Nucleus. Cytoplasm > perinuclear region. Nuclear and perinuclear Golgi region.

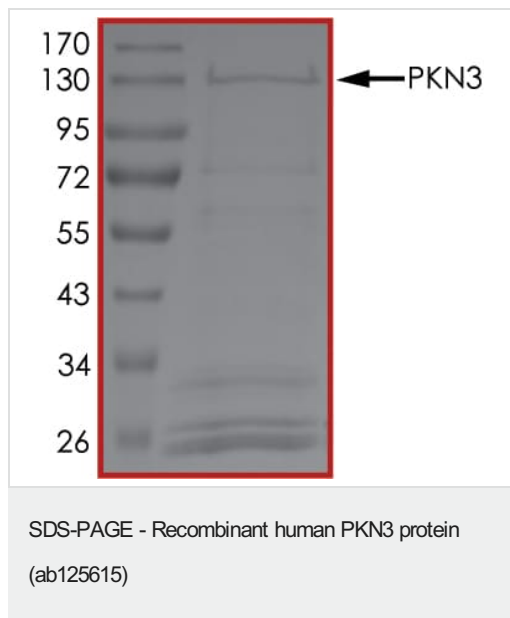
图片



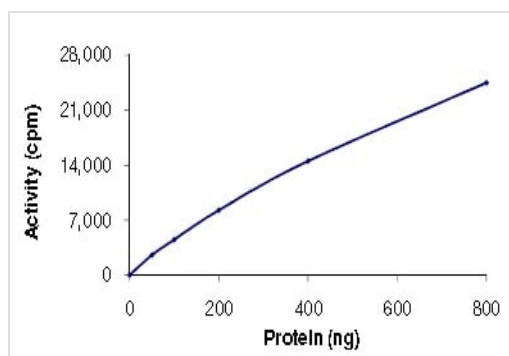
The specific activity of PKN3 (ab125615) was determined to be 3.5 nmol/min/mg as per activity assay protocol



SDS PAGE analysis of ab125615

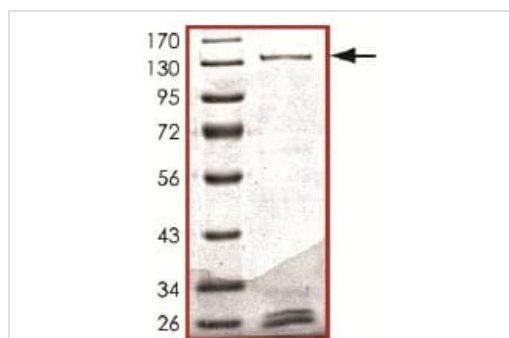


SDS PAGE analysis of ab125615



Sample Kinase Assay showing the specific activity of ab125615 as 3 nmol/mg/min.

Functional Studies - Recombinant human PKN3 protein (ab125615)



SDS-PAGE analysis of ab125615.

SDS-PAGE - Recombinant human PKN3 protein (ab125615)

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

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