

Recombinant human PKC nu/PRKD3 protein ab60874

5 图像

描述	
产品名称	重组人PKC nu/PRKD3蛋白
纯度	> 80 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

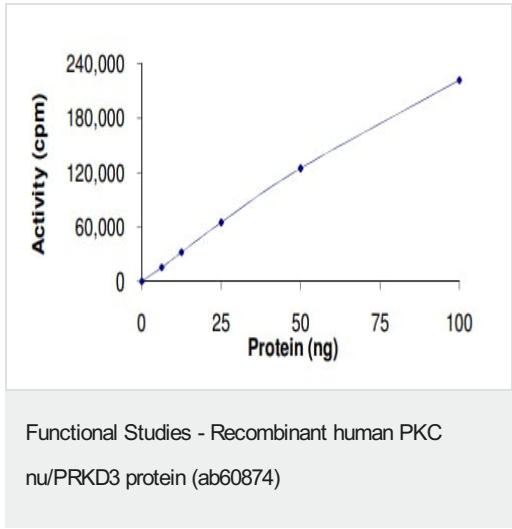
技术指标	
Our Abpromise guarantee covers the use of ab60874 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Functional Studies
形式	Liquid
补充说明	ab204856 (CREB peptide) can be utilized as a substrate for assessing kinase activity. This product was previously labelled as PKC nu.

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: 7.50 Constituents: 0.0038% EGTA, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.

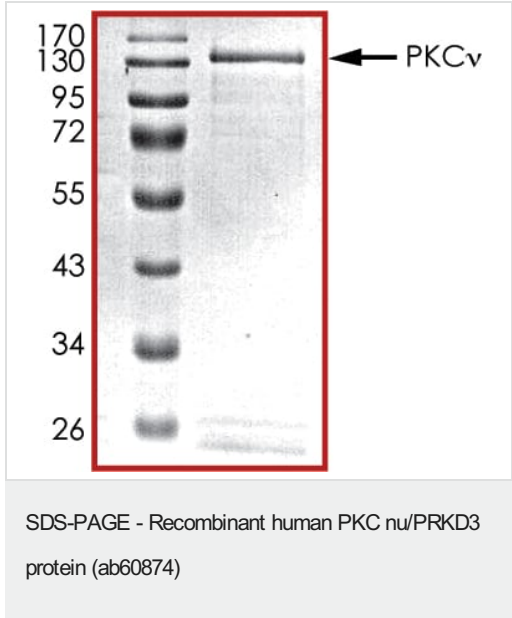
常规信息	
功能	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream

	of PKC. Involved in resistance to oxidative stress.
组织特异性	Ubiquitous.
序列相似性	<p>Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PKD subfamily.</p> <p>Contains 1 PH domain.</p> <p>Contains 2 phorbol-ester/DAG-type zinc fingers.</p> <p>Contains 1 protein kinase domain.</p>
细胞定位	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

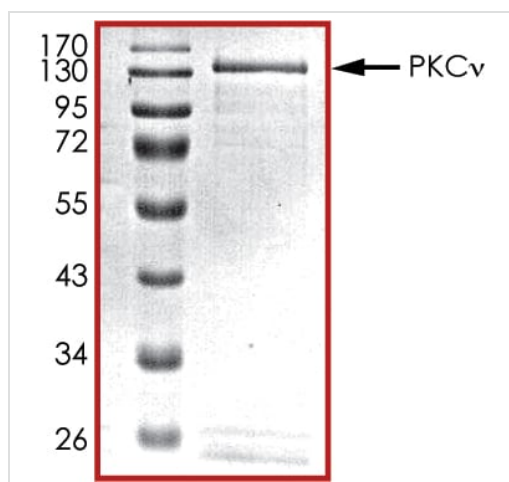
图片



The specific activity of PKC nu/PRKD3 (ab60874) was determined to be 108 nmol/min/mg as per activity assay protocol

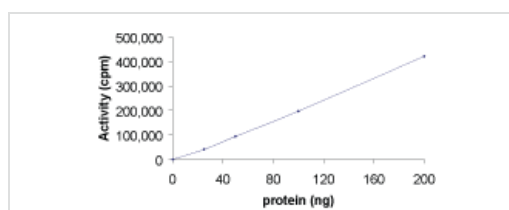


SDS PAGE analysis of ab60874



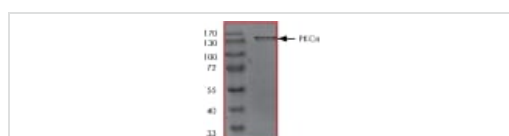
SDS PAGE analysis of ab60874

SDS-PAGE - Recombinant human PKC nu/PRKD3 protein (ab60874)



Sample Kinase Activity Plot.

Functional Studies - Recombinant human PKC nu/PRKD3 protein (ab60874)



ab60874 on SDS-PAGE, MW ~142 kDa.

SDS-PAGE - Recombinant human PKC nu/PRKD3 protein (ab60874)

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

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