

Product datasheet

Recombinant human PKC alpha protein ab55672

1 图像

概述

产品名称	重组人PKC alpha蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Baculovirus infected Sf9 cells
氨基酸序列	
种属	Human

技术指标

Our [Abpromise guarantee](#) covers the use of **ab55672** in the following tested applications.

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

生物活性	Specific Activity 3333nmol/min/mg.
应用	Functional Studies Western blot SDS-PAGE Other
形式	Liquid
补充说明	ab204856 (CREB peptide) can be utilized as a substrate for assessing kinase activity

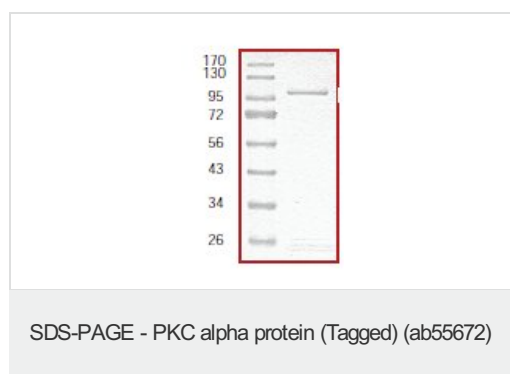
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5 This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

功能	<p>This is a calcium-activated, phospholipid-dependent, serine- and threonine-specific enzyme. May play a role in cell motility by phosphorylating CSPG4.</p> <p>PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.</p>
序列相似性	<p>Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. PKC subfamily. Contains 1 AGC-kinase C-terminal domain.</p> <p>Contains 1 C2 domain.</p> <p>Contains 2 phorbol-ester/DAG-type zinc fingers.</p> <p>Contains 1 protein kinase domain.</p>
细胞定位	Cytoplasm. Cell membrane. Nucleus.

图片



SDS Page analysis of ab55672

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