

Recombinant human SGK3 protein ab55673

3 图像

描述

产品名称	重组人SGK3蛋白
生物活性	Specific Activity: 78nmol/min/mg
纯度	> 85 % 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 **ab55673** 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	ab204849 (AKT1 peptide) can be utilized as a substrate for assessing kinase activity

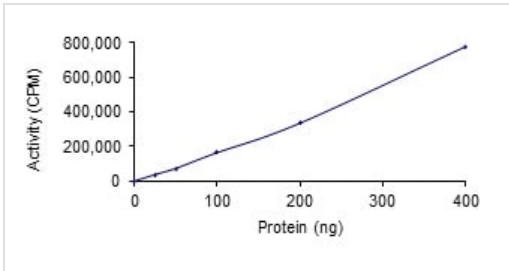
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. 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.
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常规信息

功能	Involved in the activation of potassium channels. Mediates cell IL-3-dependent survival signals.
组织特异性	Expressed in most tissues with highest levels in pancreas, kidney liver, heart and brain and lower levels in lung, placenta and skeletal muscle.
序列相似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain. Contains 1 PX (phox homology) domain.
细胞定位	Cytoplasmic vesicle. Early endosome. Localized in vesicle-like structures and in the early endosome.

图片



The specific activity of SGK3 (ab55673) was determined to be 90 nmol/min/mg as per activity assay protocol.

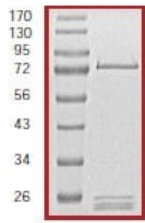
Functional Studies - Recombinant human SGK3 protein (ab55673)



SDS PAGE analysis of ab55673

SDS-PAGE - Recombinant human SGK3 protein (ab55673)

SDS Page analysis of ab55673



SDS-PAGE - Recombinant human SGK3 protein
(ab55673)

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