

Recombinant human SGK3 protein ab55673

画像数 3

製品の詳細

製品名	Recombinant human SGK3 protein
生理活性	Specific Activity: 78nmol/min/mg
精製度	> 85 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

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.

アプリケーション	SDS-PAGE Functional Studies
製品の状態	Liquid
備考	ab204849 (AKT1 peptide) can be utilized as a substrate for assessing kinase activity

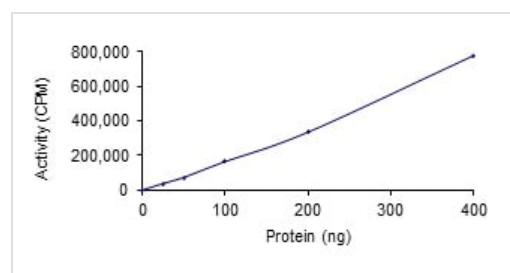
前処理および保存

保存方法および安定性	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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関連情報

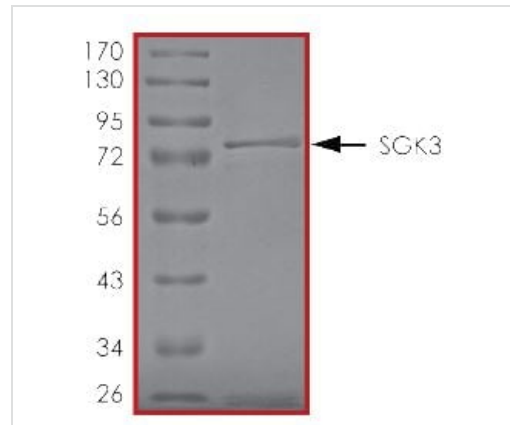
機能	Involved in the activation of potassium channels. Mediates cell IL-3-dependent survival signals.
組織特異性	Expressed in most tissues with highest levels in pancreas, kidney liver, heart and brain and lower levels in lung, placenta and skeletal muscle.
配列類似性	<p>Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.</p> <p>Contains 1 AGC-kinase C-terminal domain.</p> <p>Contains 1 protein kinase domain.</p> <p>Contains 1 PX (phox homology) domain.</p>
細胞内局在	Cytoplasmic vesicle. Early endosome. Localized in vesicle-like structures and in the early endosome.

画像



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

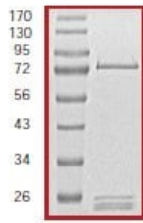
Functional Studies - Recombinant human SGK3 protein (ab55673)



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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