

Product datasheet

Recombinant human STK38 protein ab101549

画像数 2

製品の概要

製品名	Recombinant human STK38 protein
タンパク質長	Full length protein

法規制情報

カルタヘナ法

製品の詳細

由来	Recombinant
由来	Baculovirus
アミノ酸配列	
アクセッション番号	Q15208
生物種	Human
分子量	81 kDa including tags

特性

Our [Abpromise guarantee](#) covers the use of **ab101549** in the following tested applications.

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

生理活性	The Specific activity of ab101549 was determined to be 4 nmol/min/mg.
アプリケーション	Functional Studies SDS-PAGE
精製度	> 70 % SDS-PAGE. The purity was determined to be >75% by densitometry
製品の状態	Liquid
備考	ab204869 (PKI-alpha 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.

Preservative: None

Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 10mM Glutathione, 0.25mM DTT, 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.

関連情報

機能

Negative regulator of MAP3K1/2 signaling. Converts MAP3K2 from its phosphorylated form to its nonphosphorylated form and inhibits autophosphorylation of MAP3K2.

組織特異性

Ubiquitously expressed with highest levels observed in peripheral blood leukocytes.

配列類似性

Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.

Contains 1 AGC-kinase C-terminal domain.

Contains 1 protein kinase domain.

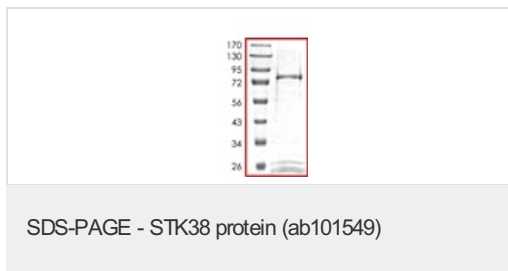
翻訳後修飾

ISGylated.

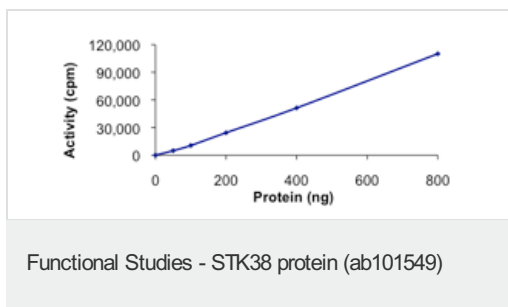
細胞内局在

Nucleus. Cytoplasm.

画像



SDS-PAGE showing ab101549 at approximately 81kDa.



Kinase Assay demonstrating specific activity of ab101549.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors