

Recombinant human STK38 protein ab101549

画像数 5

製品の詳細

製品名	Recombinant human STK38 protein
生理活性	The Specific activity of ab101549 was determined to be 4 nmol/min/mg.
精製度	> 70 % SDS-PAGE. The purity was determined to be >75% by densitometry. Affinity purified.
発現系	Baculovirus infected insect cells
アクセッション番号	<u>Q15208</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	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.

アプリケーション	Functional Studies SDS-PAGE
製品の状態	Liquid
備考	<u>ab204869</u> (PKI-alpha peptide) can be utilized as a substrate for assessing kinase activity

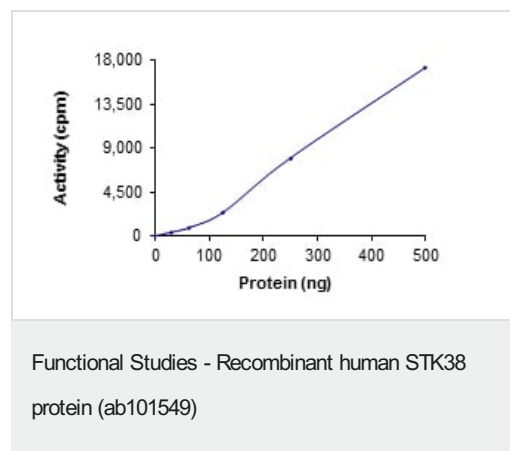
前処理および保存

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. pH: 7.50 Constituents: 0.307% Glutathione, 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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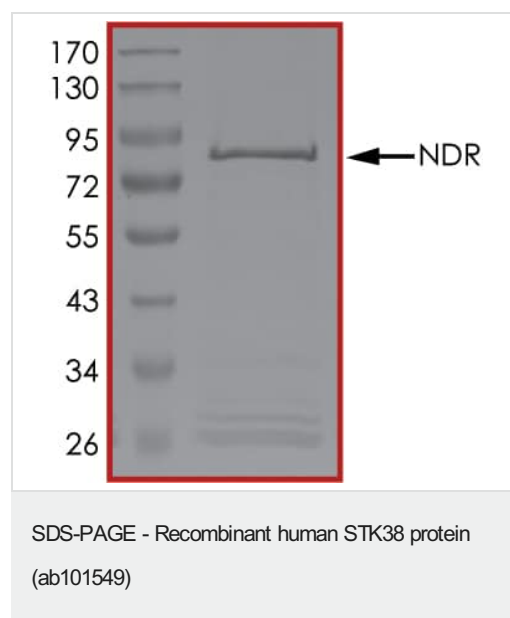
関連情報

機能	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.

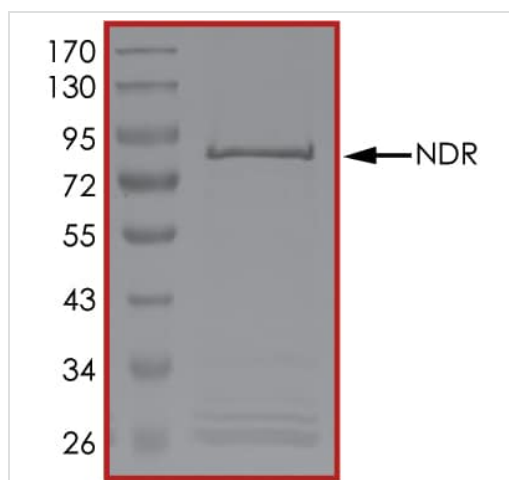
画像



The specific activity of STK38 (ab101549) was determined to be 3.4 nmol/min/mg as per activity assay protocol

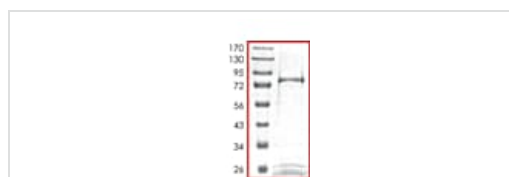


SDS PAGE analysis of ab101549



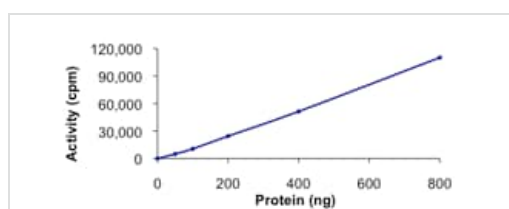
SDS PAGE analysis of ab101549

SDS-PAGE - Recombinant human STK38 protein
(ab101549)



SDS-PAGE showing ab101549 at approximately 81kDa.

SDS-PAGE - Recombinant human STK38 protein
(ab101549)



Kinase Assay demonstrating specific activity of ab101549.

Functional Studies - Recombinant human STK38
protein (ab101549)

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

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