

Recombinant Human PBK/SPK protein ab123196

1 References [画像数 1](#)

製品の詳細

製品名	Recombinant Human PBK/SPK protein
精製度	> 95 % SDS-PAGE. ab123196 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q96KB5</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MGSHEGISEN FKTPSKLSEK KKSVCSTPT INIPASPFMQ KLGFGTGVNV YLMKRSPRGL SHSPWAVKKI NPICNDHYRS VYQKRLMDEA KILKSLHHPN IVGYRAFTEA NDGSLCLAME YGGEKSLNDL IEERYKASQD PFPAAIILKV ALNMARGLKY LHQEKLLHG DIKSSNVVIK GDFETIKICD VGVSLPLDEN MTVTDPEACY IGTEPWKPKE AVEENGVIDT KADIFAFGLT LWEMMTLSIP HINLSNDDDD EDKTFDESDF DDEAYYAALG TRPPINMEEL DESYQKVIEL FSVCTNEDPK DRPSAAHIVE ALETDV
予測される分子量	39 kDa including tags
領域	1 to 322
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab123196** 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
	Mass Spectrometry
質量分析	MALDI-TOF

製品の状態

Liquid

備考

This product was previously labelled as PBK

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能

Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play a role in the activation of lymphoid cells. When phosphorylated, forms a complex with TP53, leading to TP53 destabilization and attenuation of G2/M checkpoint during doxorubicin-induced DNA damage.

組織特異性

Expressed in the testis and placenta. In the testis, restrictedly expressed in outer cell layer of seminiferous tubules.

配列類似性

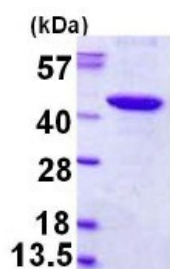
Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. MAP kinase kinase subfamily.

Contains 1 protein kinase domain.

翻訳後修飾

Phosphorylated; in a cell-cycle dependent manner at mitosis.

画像



15% SDS-PAGE showing ab123196 (3μg).

(Molecular size on SDS-PAGE will appear higher).

SDS-PAGE - Recombinant Human PBK/SPK
protein (ab123196)

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

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