

Recombinant human PRAK/MK5 protein ab125743

画像数 2

製品の詳細

製品名	Recombinant human PRAK/MK5 protein
生理活性	The specific activity of ab125743 was determined to be 172 nmol/min/mg.
精製度	> 80 % Densitometry. Purity was determined to be >80% by densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>Q8IW41-2</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	79 kDa including tags
領域	1 to 471

特性

Our **Abpromise guarantee** covers the use of **ab125743** 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	Western blot Functional Studies SDS-PAGE
製品の状態	Liquid
備考	<u>ab204861</u> (Hsp27 peptide) can be utilized as a substrate for assessing kinase activity This product was previously labelled as PRAK

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: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA,
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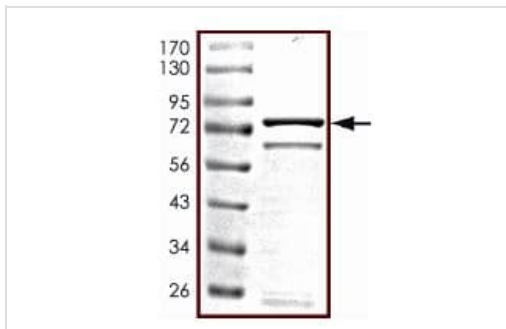
25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

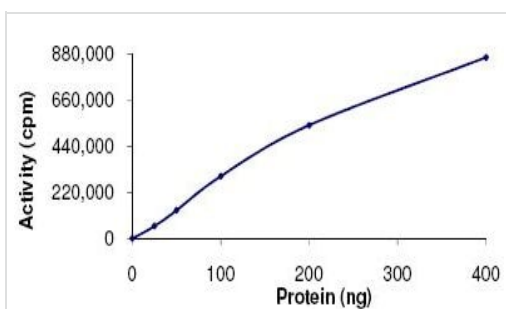
機能	Mediates stress-induced small heat shock protein 27 phosphorylation.
組織特異性	Expressed ubiquitously.
配列類似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.
翻訳後修飾	Phosphorylated on Thr-182; which is the regulatory phosphorylation site and is located on the T-loop/loop 12.
細胞内局在	Cytoplasm. Nucleus. Also observed in the nucleus.

画像



SDS-PAGE analysis of ab125743.

SDS-PAGE - Recombinant human PRAK/MK5 protein (ab125743)



Sample Kinase Assay showing the specific activity of ab125743 to be 172 nmol/min/mg.

Functional Studies - Recombinant human PRAK/MK5 protein (ab125743)

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

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