

Recombinant human PRKX protein ab125604

画像数 2

製品の詳細

製品名	Recombinant human PRKX protein
生理活性	The specific activity was determined to be 150 nmol/min/mg
精製度	> 90 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>P51817</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	73 kDa including tags
領域	1 to 358

特性

Our **Abpromise guarantee** covers the use of **ab125604** 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>ab204872</u> (PAK peptide substrate) 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: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 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.
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関連情報

組織特異性

High levels in adult and fetal brain, kidney and lung; low levels in adult placenta, heart, liver, skeletal muscle, pancreas and fetal liver.

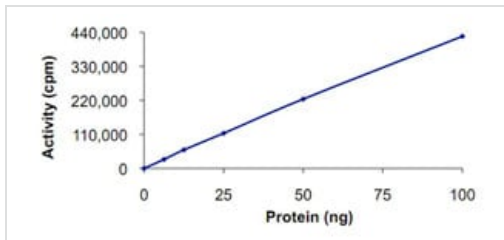
関連疾患

Note=A chromosomal aberration involving PRKX is a cause of sex reversal disorder. Translocation t(X;Y)(p22;p11) with PRKY. Chromosomal translocations proximal to PRKY account for about 30% of the cases of sex reversal disorder in XX males and XY females.

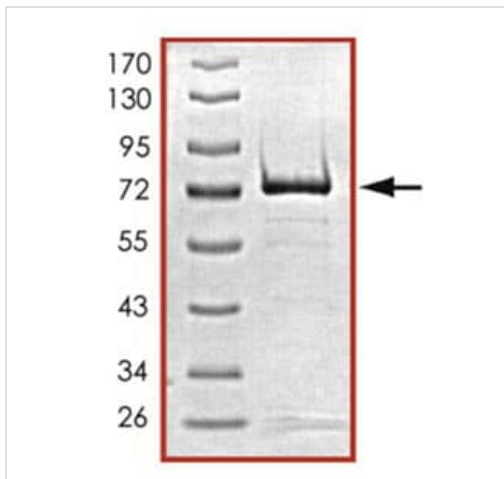
配列類似性

Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. cAMP subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain.

画像



Functional Studies - Recombinant human PRKX protein (ab125604)



SDS-PAGE - Recombinant human PRKX protein (ab125604)

SDS Page analysis of ab125604

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

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