

Product datasheet

Recombinant Human PDK4 protein ab112337

画像数 1

製品の概要

製品名	Recombinant Human PDK4 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Wheat germ

アミノ酸配列

アクセッション番号 [Q16654](#)

生物種 Human

配列
 MKAARFVLRSAAGSLNGAGLVPREVEHFSRYSPSPLSMKQLLDGSENACE
 RTSFAFLRQELPVRLANILKEIDILPTQLVNTSSVQLVKSWEIQLMDLV
 EFHEKSPDDQKALSDFVDTLIKVRNRHHNVPTMAQGIIEYKDACTVDPV
 TNQNLQYFLDRFYMNRISTRMLMNQHILIFSDSQTGNPSHIGSIDPNCDV
 VAVVQDAFECSRMLCDQYYLSSPELKLTVNGKFPDQPIHIVYVPSHLHH
 MLFELFKNAMRATVEHQENQPSLTPIEVIVVLGKEDLTIKISDRGGGVPL
 RIIDRLFSYTYSTAPTVMDSRNAPLAGFGYGLPISRLYAKYFQGDLNL
 YLSGYGTDAAIYKALSSSEIEKLPVFNKSAFKHYQMSSEADDWCIPSR
 EPKNLAKEVAM

分子量	71 kDa including tags
領域	1 to 411
タグ	GST tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab112337** 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
	ELISA
	Western blot

製品の状態 Liquid

備考

Best use within three months from the date of receipt of this protein.

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: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

関連情報

機能

Inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.

組織特異性

Ubiquitous; highest levels of expression in heart and skeletal muscle.

配列類似性

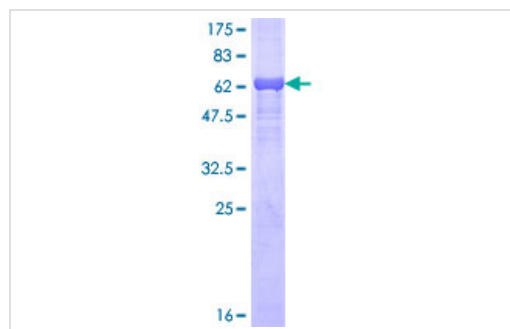
Belongs to the PDK/BCKDK protein kinase family.

Contains 1 histidine kinase domain.

細胞内局在

Mitochondrion matrix.

画像



ab112337 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human PDK4 protein (ab112337)

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