

Recombinant Human PDK1 protein ab86986

2 图像

描述

产品名称	重组人PDK1蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHH SSGLVPRGSH MSSDSGSSPA SERGVPGQVD FYARFSPSPL SMKQFLDFGS VNACEKTSFM FLRQELPVRL ANIMKEISLL PDNLLRTPSV QLVQSWYIQS LQELDFKDK SAEDAKAIYD FTDTVIRIRN RHNDVIPTMA QGVIEYKESF GVDPVTSQNV QYFLDRFYMS RISIRMLLNQ HSLLFGGK GK GSPSHRKHIG SINPNCNVLE VIKDGYENAR RLCDLYYINS PELELEELNA KSPGQPIQVV YVPSHLYHMV FELFKNAMRA TMEHHANRGV YPPIQVHVTL GNEDLTVKMS DRGGGVPLRK IDRLFNYMYS TAPRPRVETS RAVPLAGFGY GLPISRLYAQ YFQGDLKLYS LEGYGTDAVI YIKALSTDSI ERLPVYNKAA WKHYNTNHEA DDWCVPSREP KDMTTFRSA </pre>

技术指标

Our **Abpromise guarantee** covers the use of **ab86986** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Western blot
形式	Liquid
补充说明	This product was previously labelled as Mitochondrial Pyruvate dehydrogenase kinase 1

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.00

Constituents: 0.00174% PMSF, 0.0095% Magnesium chloride, 0.0077% DTT, 0.316% Tris HCl, 0.00292% EDTA, 40% Glycerol, 0.58% Sodium chloride

常规信息

功能

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

组织特异性

Expressed predominantly in the heart.

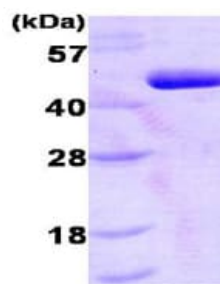
序列相似性

Belongs to the PDK/BCKDK protein kinase family.
Contains 1 histidine kinase domain.

细胞定位

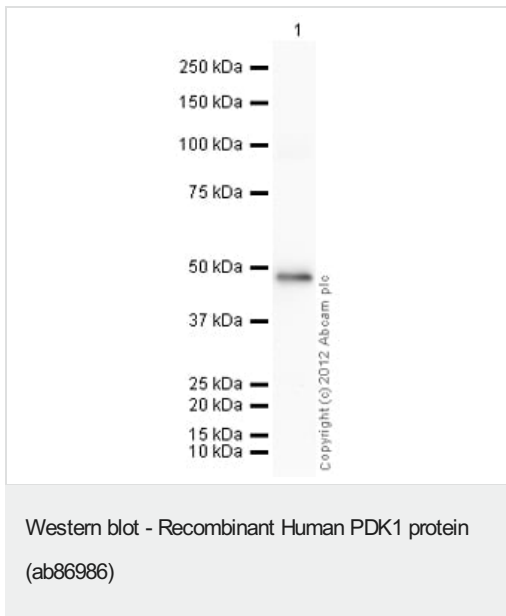
Mitochondrion matrix.

图片



15% SDS-PAGE showing ab86986 at approximately 48.6kDa (3µg).

SDS-PAGE - Recombinant Human PDK1 protein (ab86986)



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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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