

Recombinant Human PPCDC protein ab101184

1 图像

描述	
产品名称	重组人PPCDC蛋白
纯度	> 95 % SDS-PAGE. ab101184 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q96CD2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MEPKASCPAA APLMERKFHV LVGVTGSVAA LKLPLLVSKL LDIPGLEVAV VTTERAKHFY SPQDIPVTLY SDADEWEMWK SRSDPVLHID LRRWADLLLV APLDANTLGK VASGICDNLL TCVMRAWDRS KPLLFPCAMN TAMWEHPITA QQVDQLKAFG YVEIPCAKK LVCGDEGLGA MAEVGTIVDK VKEVLFQHSG FQQS
预测分子量	25 kDa including tags
氨基酸	1 to 204
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab101184 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 Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid
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: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Necessary for the biosynthesis of coenzyme A. Catalyzes the decarboxylation of 4-phosphopantothenoylcysteine to form 4'-phosphopantotheine.

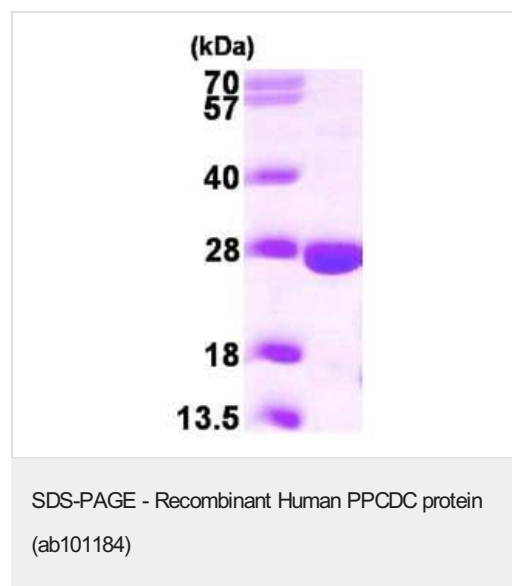
通路

Cofactor biosynthesis; coenzyme A biosynthesis; CoA from (R)-pantothenate: step 3/5.

序列相似性

Belongs to the HFCD (homo-oligomeric flavin containing Cys decarboxylase) superfamily.

图片



15% SDS-PAGE showing ab101184 at approximately 24.6kDa (3μg).

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