

Recombinant Human PC4 protein ab95890

1 图像

描述	
产品名称	重组人PC4蛋白
纯度	> 90 % SDS-PAGE. ab95890 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P53999</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MPKSKELVSS SSSGSDSDSE VDKKLKRRKKQ VAPEKPVKKQ KTGETSRALS SSKQSSSSRD DNMFQIGKMR YVSVRDFKGK VLIDIREYWM DPEGEMKPGR KGISLNPEQW SQLKEQISDI DDAVRKL
预测分子量	17 kDa including tags
氨基酸	1 to 127
标签	His tag N-Terminus
技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab95890 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry SDS-PAGE
形式	Liquid
制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00

Constituents: 0.077% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

常规信息

功能	General coactivator that functions cooperatively with TAFs and mediates functional interactions between upstream activators and the general transcriptional machinery. May be involved in stabilizing the multiprotein transcription complex. Binds single-stranded DNA. Also binds, in vitro, non-specifically to double-stranded DNA (ds DNA).
序列相似性	Belongs to the transcriptional coactivator PC4 family.
翻译后修饰	Activity is controlled by protein kinases that target the regulatory region. Phosphorylation inactivates both ds DNA-binding and cofactor function, but does not affect binding to ssDNA. Seems to be phosphorylated in vivo by CK2 in at least 7 sites in the N-terminal Ser-rich region.
细胞定位	Nucleus.

图片



15% SDS-PAGE analysis of 3µg ab95890.

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

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