

Recombinant Human Nck protein ab97409

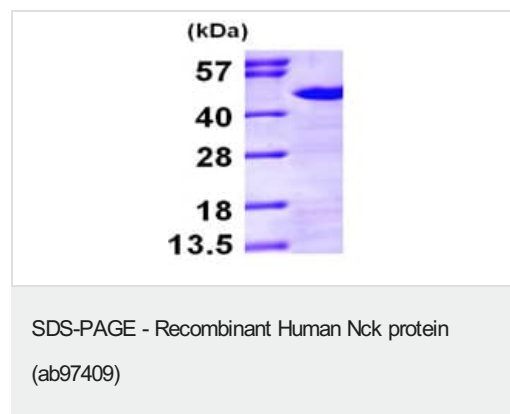
1 References 1 图像

描述	
产品名称	重组人Nck蛋白
纯度	> 90 % SDS-PAGE. ab97409 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b>P16333</b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MAEEVVVVAK FDYVAQQEQE LDIKKNERLW LLDDSKSWWR VRNSMNKTGF VPSNYVERKN SARKASIVKN LKDTLGIGKV KRKPSVPDSA SPADDSFVDP GERLYDLNMP AYVKFNYMAE REDELSLIK TKVIVMEKCS DGWWRGSYNG QVGWFPSNYV TEEGDSPLGD HVGSLSEKLA AVVNNLNTGQ VLHVQALYP FSSNDEELN FEKGDVMDVI EKPENDEWW KCRKINGMVG LVPKNYVTVM QNNPLTSGLE PSPPQCDYIR PSLTGKFAGN PWYYGKVTRH QAEMALNERG HEGDFLIRDS ESSPNDFSVS LKAQGKKNHF KVQLKETVYC IGQRKFSTME ELVEHYKKAP IFTSEQGEKL YLVKHL
预测分子量	45 kDa including tags
氨基酸	1 to 377
标签	His tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab97409</b> 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

<b>质谱法</b>	MALDI-TOF-TOF
<b>形式</b>	Liquid
<b>制备和贮存</b>	
<b>稳定性和存储</b>	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.0154% DTT, 0.316% Tris HCl, 0.0292% EDTA, 20% Glycerol (glycerin, glycerine), 0.29% Sodium chloride</p>
<b>常规信息</b>	
<b>功能</b>	Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in the DNA damage response, not in the detection of the damage by ATM/ATR, but for efficient activation of downstream effectors, such as that of CHEK2.
<b>序列相似性</b>	<p>Contains 1 SH2 domain.</p> <p>Contains 3 SH3 domains.</p>
<b>翻译后修饰</b>	Phosphorylated on Ser and Tyr residues.
<b>细胞定位</b>	<p>Cytoplasm. Endoplasmic reticulum. Nucleus. Mostly cytoplasmic, but shuttles between the cytoplasm and the nucleus. Import into the nucleus requires the interaction with SOCS7.</p> <p>Predominantly nuclear following genotoxic stresses, such as UV irradiation, hydroxyurea or mitomycin C treatments.</p>

## 图片



15% SDS-PAGE showing ab97409 at approximately 45kDa (3µg).

**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
- Extensive multi-media technical resources to help you
- 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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