

Recombinant Human Nck protein ab97409

1 References [画像数 1](#)

製品の詳細

製品名	Recombinant Human Nck protein
精製度	> 90 % SDS-PAGE. ab97409 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>P16333</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<div> 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 </div>
予測される分子量	45 kDa including tags
領域	1 to 377
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab97409** 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
	Mass Spectrometry

質量分析
製品の状態

MALDI-TOF-TOF
Liquid

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 0.0292% EDTA, 20% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

関連情報

機能

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.

配列類似性

Contains 1 SH2 domain.
Contains 3 SH3 domains.

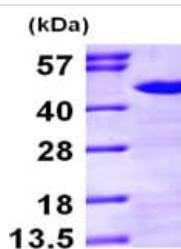
翻訳後修飾

Phosphorylated on Ser and Tyr residues.

細胞内局在

Cytoplasm. Endoplasmic reticulum. Nucleus. Mostly cytoplasmic, but shuttles between the cytoplasm and the nucleus. Import into the nucleus requires the interaction with SOCS7. Predominantly nuclear following genotoxic stresses, such as UV irradiation, hydroxyurea or mitomycin C treatments.

画像



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

SDS-PAGE - Recombinant Human Nck protein
(ab97409)

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