

Recombinant Human Nck protein ab172816

描述	
产品名称	重组人Nck蛋白
纯度	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
内毒素水平	< 1.000 Eu/µg
表达系统	Escherichia coli
Accession	<u>P16333</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMAEEVVVVAKFDYVAQQEQELD IKKNERLW LLDDSKSWVRNSM NKTGFVPSNYVERKNSARKASIVKNLKDTLGIGKVKRKPSVP DSASPADD SFVDPGERLYDLNMP AYVKFNYMAEREDELSLIKGTKVIVMEKCSDGWWRGSYNGQV GWFPSNYV TEEGDSPLGDHVGSL SEKLAAVVNNLNTGQVLHVQALYPFSSSNDEELNFEKGDVM DVIEKPEN DPEWWKCRKINGMVG LVPKNYVTVMQNNPLTSGLEPSPPQCDYIRPSLTGKFAGNPW YYGKVTRH QAEMALNERGHEGDF LIRDSESSPNDFSVSLKAQGKNKHFKVQLKETVYCIGQRKFS TMEELVEH YKKAPIFTSEQGEKL YLVKHLs
预测分子量	43 kDa
氨基酸	1 to 377
标签	His tag N-Terminus

技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab172816 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 HPLC

形式	Lyophilized
补充说明	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100 µg/ml.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Please see notes section. Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C..</p> <p>pH: 8.00</p> <p>Constituents: 0.24% Tris, 0.29% Sodium chloride</p> <p>Supplied as a 0.2 µM filtered solution.</p>
复溶	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
常规信息	
功能	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.
序列相似性	<p>Contains 1 SH2 domain.</p> <p>Contains 3 SH3 domains.</p>
翻译后修饰	Phosphorylated on Ser and Tyr residues.
细胞定位	<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>

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