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NCK2, 1-380aa, Human, His tag, E.coli

产品货号: TP03108

第三版

别名:NCK adaptor protein 2, GRB4, NCKbeta

描述:NCK2 is a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. Recombinant human NCK2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

分子量:45.3 kDa (403aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMTEEVIVIAKWDYTAQQDQELDIKKNERLWLLDDSKTWWRVRNAANRTGYVPS
NYVERKNSLKKGSLVKNLKDTLGLGKTRRKT SARDASPTPSTDAEYPANGSGADRIYDLNIPAFVKFAYVAEREDELSLVKG
SRVTVMEKCS DGWWRGSYNGQIGWFPSNYVLEEVDAAAESPSFLSLRKGASLSNGQGSRVLHV VQTLYPFSSVTEELNF
EKGETMEVIEKPENDPEWWKCKNARGQVGLVPKNYVVVLS DGPALHPAHAPQISYTG PSSSGRFAGREWYYGNVTRHQ
AECALNERGVEGDFLIRDSESSPSDFSVSLKASGKNKHFVKVQLVDNVY CIGQRRFHTMDELVEHYKKAPIFTSEHGEKLYL
VRALQ

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.