

AR51059PU-N**Human NCK2 (1-380, His-tag) - Purified****Alternate names:**

NCK adaptor protein 2, SH2/SH3 adaptor protein NCK-beta

Quantity:

0.25 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

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 p

Uniprot ID:[O43639](#)**NCBI:**[NP_003572](#)**GeneID:**[8440](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >85% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT**Description:****AA Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMTTEEVIV IAKWDYTAQQ DQELDIKKNE RLWLLDSDKT
WWRVRNAANR TGYVPSNYVE RKNLKKKGLS VKNLKDITLGL GKTRRKT SAR DASPTPSTDA
EYPANGSGAD RIYDLNIPAF VKFAYVAERE DELSLVKGSR VTVMEKCS DG WWRGSYNGQI
GWFPSNYVLE EVDEAAAESP SFLSLRKGAS LSNQGSRVL HVVQTLYPFS SV

Molecular weight: 45.3 kDa (403aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.
Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Braverman L.E., et al. (1999) J. Biol. Chem. 274:5542-5549
Latreille M., et al. (2006) J. Biol. Chem. 281:26633-26644

Pictures: