

# Human NCK1 Recombinant Protein



RPPB4065

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## Product Information    Protein Information

**Product SKU:**

RPPB4065

**Accession:**

P16333

**Host:**

Escherichia Coli.

**Protein description:**

NCK1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 397 amino acids (1-377 a.a.) and having a molecular mass of 45 kDa. The NCK1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

NCK, NCKalpha, NCK1, NCK adaptor protein 1, Cytoplasmic protein NCK1, SH2/SH3 adaptor protein NCK-alpha, MGC12668.

**Formulation:**

NCK1 Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA, 50mM NaCl & 20% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHH SGLVPRGSH MAEEVVVAK FDYVAQQEQE LDIKKNERLW LLDDSKSWWR VRNSMKNKTGF  
VPSNYVERKN SARKASIVKN LKDTLGIGKV KRKPSVPSA SPADDSFVDP GERLYDLNMP AYVKFNMAE  
REDELSLIK TKVIVMEKCS DGWWRGSYNG QVGFPSNYV TEEGDSPLGD HVGSLSEKLA AVVNNLNTGQ  
VLHVQALYP FSSNDEELN FEKGDVMDVIEKPENDEPWW KCRKINGMVG LVPKNYVTVM QNNPLTSGLE  
PSPQCDYIR PSLTGKFAGN PWYYGKVRH QAEMALNERG HEGDFLIRDS ESSPNDFSVS LKAQGKKNHF  
KVQLKETVYC IGQRKFSTME ELVEHYKKAP IFTSEQGEKL YLVKHL.