

NCK Adaptor Protein 1 Human Recombinant

Item Number	rAP-3693
Synonyms	NCK, NCKalpha, NCK1, NCK adaptor protein 1, Cytoplasmic protein NCK1, SH2/SH3 adaptor protein NCK-alpha, MGC12668.
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.
Uniprot Accession Number	P16333
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MAEEVVVAK FDYVAQQEQE LDIKKNERLW LLDDSKSWWR VRNSMNKTGF VPSNYVERKN SARKASIVKN LKDTLGIGKV KRKPSVPDSA SPADDSFVDP GER- LYDLNMP AYYKFNYMAE REDELSLIKG TKVIVMEKCS DGWWRGSYNG QVGWFPSNYV TEEGD- SPLGD HVGSLSEKLA AVVNNLNTGQ VLHVQALYP FSSSNDEELN FEKGDVMDVIEKPENDEPWW KCRKINGMVG LVPKNYVTVM QNNPLTSGLE PSPPQCDYIR PSLTGKFAGN PWYYGKVTRH QAE- MALNERG HEGDFLIRDS ESSPNDFSVS LKAQGKKNKH KVQLKETVYC IGQRKFSTME ELVEHYKKAP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	NCK1 Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA, 50mM NaCl & 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**