

NCK Adaptor Protein 2 Human Recombinant

Item Number	rAP-3692
Synonyms	NCK Adaptor Protein 2, Growth Factor Receptor-Bound Protein 4, SH2/SH3 Adaptor Protein NCK-Beta, Noncatalytic Region Of Tyrosine Kinase Beta, Cytoplasmic Protein NCK2, GRB4, NCKbeta, Nck-2.
Description	NCK2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 403 amino acids (1-380) and having a molecular mass of 45.3kDa.NCK2 is fused to a 23 amino acid His-tag at N-terminus ; purified by proprietary chromatographic techniques.
Uniprot Accession Number	O43639
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMTTEEVIV IAKWDYTAQQ DQELDIKKNE RLWLLDDSKT WWRVRNAANR TGYVPSNYVE RKNLKKGSL VKNLKDGL GKTRRKT SAR DASPTPSTDA EY- PANGSGAD RIYDLNIPAF VKFAYVAERE DELSLVKGSR VTMKCS DG WWRG SYNGQI GWFP- SNYVLE EVDEAAAESP SFLSLRKGAS LSNGQGSRLV HVVQTLYPFS SVTEEELNFE KGETMEVIEK PENDPEWWKC KNARGQVGLV PKNYVVVLSL DPALHPAHAP QISYTG PSSS GRFAGREWYY GNVTRHQAEC ALNERGVEGD FLIRDSESSP SDFSVSLKAS GKNKHFKVQL VDNVYCIGQR RFHT-
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	The NCK2 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 30% glycerol. Greater than 85% 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**