

Product datasheet for **SC212557**

Nck beta (NCK2) (NM_001004720) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Nck beta (NCK2) (NM_001004720) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NCK2
Synonyms: GRB4; NCKbeta
ACCN: NM_001004720
Insert Size: 1126 bp
Insert Sequence: >SC212557 3'UTR clone of NM_001004720
 The sequence shown below is from the reference sequence of NM_001004720. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AAGCTCTACCTCGTCAGGGCCCTGCAGTGACGGCGCCCCGGCCCCACACTCGCCTCCCGGGCCCCACGG
TGGAGCTGCCCGCCCGGCCTTGTGGCAGAGGCTCCTCCCGCGGGACGGCCCCGACGGCTTCTCTGCGA
GTCTCTCTTTATGTTTCGAGTCGCTTGGTCGGTTCGTCTCCCATTTGCCATCCAGGCTCACACCCACAC
TCGAGCCACCCGGCCGCGCAGCTTTAGAGGAGGGGAGGAGCAGGGCGAGTTCACATTATTCCTTTTCC
ATCGGAAGTGGCGCTCGTGCATTCAACTCGTTCCGCTCATGGAACCCCTCTTTAAAAAGACGCAGGGC
ACCTGTGAGCGCAGGAGCGAGCCTAAGGCCACCCAGCGGCAGCGCCCGTGTCTGGGCACTCAGCGTGC
TGGGCAGAGCAGGTGCGATGGCCCCAGTCTAGCAGCCCTCGCCCATGTCCTGTGCCCTTACATGGCTC
CCGGACTGTGCAGGGAGCCGATACGTTTGTGATAGCAATACTGGAACCACCGGGTGCATGGCAGTGA
GGAGACTGCCAGTGCCTTTGGGGCTGTGCTTGAATAAAGAATTTCTGGAAAGGCAGTCTGCAAAAG
AGGGAACCGGTGACTCAGAAAGACAGATGTTTTGGTAATTTACCCCAAATGTGCCATCCACATAGTCT
TTTTCTCTTGCCCTTCGGCTTGTGTAATCTCACAATTATGTATTTAATTTCTCAAAGAAATATGTATC
TGTAGCCGTTTGTGACACTAATACAGATGATTAAGGAAAAACAGCTGATCTTTGGGGAAGGGAGCTACC
AACACTTTATACACACACACACGTGCACACACACACACACACTATATATATATATTATTTACA
GGGAAATTTTTAGGGTTTACAAAAGAGTATGTGATTGGTAGTAAGAGACACACAGAATGTTTATGAAG
AAATTGCATTTCTTTTCTTTTACATTTGAACCTCTTTATAGTTTAAATATAACGCTTTGAGATGGCA
CATTCTACGATTGAAGAAGGGTCTTGAGATCCCTAAACTTGCATACCCAGTTTTTTGGATATTGTA
ATAAAAAAAGTATTATGACAA
ACCGGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001004720.3</u>
Summary:	This gene encodes 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. [provided by RefSeq, Jul 2008]
Locus ID:	8440
MW:	42.7