

Product datasheet for **SC210262**

NCKAP1 (NM_205842) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCKAP1 (NM_205842) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCKAP1
Synonyms:	HEM2; NAP1; NAP125; p125Nap1
ACCN:	NM_205842
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC210262 3'UTR clone of NM_205842
 The sequence shown below is from the reference sequence of NM_205842. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACAAACAAAGTGTACATCTTCTGCATAAAATTACCTACTTAATCAAGATAAGCACGCATTTTTGTG
CCTTGTTTTACCTGTAGACTGTGGAACATTTTTACCTAAGACCTGAAAAAGTTTTGTGGATTATAAA
TTTTCTTCATACGGTTGTATTTCTGATCATTGGTTTTCTAATATGGTTGTAACAGTATACTTGGTT
GATTTAGTTGCACATTCAGTGAATTCAGTGAATTTCTATAATTTAAAGTATCATTTATTTGAA
AAACATACATTATCAACATGTTTTGATATTTGATAATGAAAAAATCTTTGCTTGTATTTCTGAAA
AAGAACTGATTTAGTGATTATTTAGATAGTGATATTAGTATTCATCTGTGTGTAATTTATTTTCA
ATAGGGAAGATTCTGATCTGTACCTATGGTTCTTATTGAAAACAACATTGGATGTGCATTTCTGTGAT
GTTATGAATACATTTCTACTTTATTTGAAACATTTGCCAAACTAAATACTGTAACACTGTATAACATT
TAAAAATGTTAAAGAAGCTTAGTATTAGAAGCAGATCATTTCCAAAAATTCTAAGAGCAGCAGCATA
TGTTGTTGCTTGATAAAGCCTAGCGATAATTTTTAGACTAACTTCCATGGTGCCCTGTTGGCATTAGC
ACTACCATTGTACCCTGTGATAATAAACAATCTTAGACATTTTCAACTGTTGATACAAATGTTAGT
CCCTAACCACTTTTTATATGTTTTAAATTTTTGAAATTCAGTGTACCTGCCATAACATAAAAATAAA
CACTAGACTGTATCACACTTCGATTGATTTCTTAAAGATCCTTGGATATTCGTTCAATAATAAAAAGT
TTTTGTTAAACTTAGTTGAAATATAAAAAAATGTTTAAAGAAATGTCTAAGTACAGCATTTCGATAC
CAGTCAGCTATTATATGATTTGTTTAAATGTTTTAAAAAACATTTTATTGAAAAAATACCAAAATTA
GAAAAATAAAATTACACAATACTTCTTAAAAATTAAGAACTTAAAGAAAACCTTGATGCTGCACTTGC
TCATTTTATCTGTAACCAAAATAGAGTTATTTAAAGAATAGGGAAAAAATTGAGTGATCATGGGACT
AGTGAGAATGTTGAGAAGCTGCTGCATTAGTCAGTAATGAATGGGAAAGACATAAAAGGGCCTATTGCTT
AATAGTTGGCATGGAGGGCAAAGCAGCTCATTTAGTTTAAAAACTAACCAATGTTTTGCTCTTTGATT
GGCATTGTTGAGGCTGTTTCTCAGCAGCTTTGTATATGAATATCATAAAGAGCTTCTGTTACAGCTTC
TTATGTATACACTGGTAACTTGTGTTAAGATAAAAAGAAGGCTGCTGTGAACCTCAGTTATAATGTTTTTC
TTTCTTCAACATAGAGAGTAGAATGAAATGAAGTACTATGAGATTATGCTATTATTTTGTGTATGAT
TTGTCCAGCCTATATTTAAAGTAGGAGTAGTTGTCATCTGTGCGAAAAATTGACTTGTCCATAA
AGATTTTTTAAAAAGGGAAATTTAAAAATGGCATAGTTTCAGACCTGAAATAGTCTGATTTACACAGTGA
GCAGTCAAAACTAAGATTTAATGCCGTTTGTGTTTAAATATTAGGATCTTAGAGAGGTAATAACTTTGT
TGCGAGTGATCTCTGGAGAGGTAAGTAGGAATTTGGATATGTACACTTTGGAATCATATGTGAAAGGG
CATAAGGATGAAAATAAGGCATTCTCTACCCTGCTAGGCTGAGAAAAAATCGCTCCTCATAGTCACC
TGAAGTTTTGTCCAAATTTTTTCTCATACAGCAAAGGCGGGGAGGAGGCGTGGCAAAGGTAACCTTGG
AGGAAAAAGTTAAAGTAAATGACAACACTATTTTTAATATCTTGTGTTGTTTTATTTCTTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI

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: [NM_205842.3](#)

Summary: Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Actin remodeling activity is regulated by RAC1. As component of the WAVE1 complex, required for BDNF-NTRK2 endocytic trafficking and signaling from early endosomes.[UniProtKB/Swiss-Prot Function]

Locus ID: 10787

MW: 77.3