

Product datasheet for **SC210261**

NCKAP1 (NM_013436) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NCKAP1 (NM_013436) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NCKAP1
Synonyms:	HEM2; NAP1; NAP125; p125Nap1
ACCN:	NM_013436
Insert Size:	2000 bp



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Insert Sequence: >SC210261 3'UTR clone of NM_013436
 The sequence shown below is from the reference sequence of NM_013436. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACAAACAAAGTGTACATCTTCTGCATAAAATTACCTACTTAATCAAGATAAGCACGCATTTTTGTG
CCTTGTTTTACCTGTAGACTGTGGAACATTTTTACCTAAGACCTGAAAAAGTTTTGTGGATTATAAA
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GATTTAGTTGACACATTCAGTGAATTCAGTGAATTTCTATAATTTAAAGTATCATTTATTTGAA
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TAAAAATGTTAAAGAAGCTTAGTATTAGAAGCAGATCATTTCCAAAAATTCTAAGAGCAGCAGCATA
TGTTGTTGCTTGATAAAGCCTAGCGATAATTTTTAGACTAACTTCCATGGTGCCCTGTTGGCATTAGC
ACTACCATTGTACCCTGTGTATAATAACAATCTTAGACATTTATCAACTGTTGATACAAATGTTAGT
CCCTAACCACTTTTTATATATGTTTTAAATTTTTGAAATTCAGTGTACCTGCCATAACATAAAAATAAA
CACTAGACTGTATCACACTTCGATTGATTTCTTAAAGATCCTGGATATTCGTTCAATAATAAAAAGT
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CATAAGGATGAAAATAAGGCATTCTCTACCCTGCTAGGCTGAGAAAAAATCGCTCCTCATAGTCACC
TGAAGTTTTGTCCAAATTTTTTCTCATACAGCAAAGCGGGGGAGGAGGCGTGGCAAAGGTAACCTTGG
AGGAAAAAGTTAAAGTAAATGACAACACTATTTTTAATATCTTGTGTTGTTTTATTTCTTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_013436.5](#)

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