

Product datasheet for **SC210353**

KCNIP1 (NM_001034838) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KCNIP1 (NM_001034838) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KCNIP1
Synonyms: KCHIP1; VABP
ACCN: NM_001034838
Insert Size: 856 bp
Insert Sequence: >SC210353 3'UTR clone of NM_001034838
The sequence shown below is from the reference sequence of NM_001034838. 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
TCTCTCCAGCTGTTTCAAATGTCATGTAACTGGTGACACTCAGCCATTCAGCTCTCAGAGACATTGTA
CTAAACAACCACCTTAACACCCGTATCGCCCTTGTCTGATTTTACACACCAACTCTTGGGACAGAAA
CACCTTTTACACTTTGGAAGAATTCTCTGCTGAAGACTTTCTATGGAACCCAGCATCATGTGGCTCAGT
CTCTGATTGCCAACTCTTCTCTTTCTTCTTCTGAGAGAGACAAGATGAAATTTGAGTTTGTGGGA
AGCATGCTCATCTCCTCACACTGCTGCCCTATGGAAGGTCCTCTGCTTAAAGCTTAAACAGTAGTGAC
AAAATATGCTGCTTACGTGCCCCAGCCCACTGCCTCCAAGTCAGGCAGACCTTGGTGAATCTGGAAGC
AAGAGGACCTGAGCCAGATGCACACCATCTCTGATGGCCTCCCAAACCAATGTGCCTGTTTCTTCTCCT
TTGGTGGGAAGAATGAGAGTTATCCAGAACAATTAGGATCTGTCATGACCAGATTGGGAGAGCCAGCAC
CTAACATATGTGGGATAGGACTGAATTATTAAGCATGATATTGTCTGATGACCCAACTGCCCATGTCA
TTTGTTCAGAAACGAGGACCAATAATTCTCTCACACTGGCATTGTGCTGGTAGTACAAGTCCTTTA
ATATGTCCAGGAAGGGAGCCATTGCCAGTGGTCCATATCTCCACCACATCCCCTGCTTGAGCCCAGCG
CTGCATGTCCCTCCCAAGAAGTCCAGAATGCCTGCAAATTGCTGTAATTTTATACCATGTTCTAACCAA
TAAACAGAACTATTTCTTACTCTCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_001034838.3
Summary:	This gene encodes a member of the family of cytosolic voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belong to the neuronal calcium sensor (NCS) family of the calcium binding EF-hand proteins. They associate with Kv4 alpha subunits to form native Kv4 channel complexes. The encoded protein may regulate rapidly inactivating (A-type) currents, and hence neuronal membrane excitability, in response to changes in the concentration of intracellular calcium. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013]
Locus ID:	30820
MW:	31.4