

Product datasheet for SC213022

CNN2 (NM_004368) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CNN2 (NM_004368) Human 3' UTR Clone
Symbol:	CNN2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004368
Insert Size:	1195 bp
Insert Sequence:	>SC213022 3'UTR clone of NM_004368

The sequence shown below is from the reference sequence of NM_004368. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CCTTACTACCAGGAGGAGGCCGGCTACTAGGGCTCCCAGCACGCTCTCTCCCCACATCGTCTGCCATC
TGGGTTTTTGGGTTTTTCTGTGTTTTCATCTTTTTTTTTTTTTTTCTTAACCCGTTCAAGTCTGCCAGTC
AACCAAGGCTCTGTGAGTGTGAGCGTGGGATCAGGCAGCAGAGCTTTTTTCCCTTTGCCTTGATCCTT
CGCAAGGCTGAGCCACTGGGCTGTGGGGAAGGGGTCAAGGCCATATCCAATACGTGTAGGGCAGGGG
TCCCTGCTGGCACATTACAGGCTGTGCTGGGAAGAAGAGACCTGGGCTTGAAGGAACCGGTCCCGGACG
GTTTCTGCTTGCCTCGCCTCTTCCCCCTTTGTGAGCTGAGCAGTTTGTGGTTTCTATGCCCGCAAGTT
TCAGGAAGTATTCACAAAAGAAAAATACATTTTTTCCCCAGGGGTGGGCAAGGACAGTGGAGAGAGT
GCTAGGAAATGAGTCCCCTGGGAAAGGGGACCGGGCCGTGATGTTAAATATCTCCGGCTCCCAAGTGAC
TGGATTTGCCTAGGACCTTCAGACCAACAGACTTCAGACCCTCAGACCTGCCCGGGGCCAGGTGGAGA
AAGTGAGGGCCGTACAAGGAAGTGAATTCTGAGTTGTTGGGGCTAAGCCTGACCCCTCTCCATGCTC
CCCGCCCCAACCCACTCTGGCCTCAGTAGATTTTTTTTTCAGTTGTGGTTGTTGCCAGGCTGGAGTGC
AGTGGCGCCATCTTGGCTCACTGCACCTCCACCTTCCGGGCTCAAGCGATTCTCCAGCCTCAGCCTCCT
GAGTAGCTAGGACTGCAGGTGCTCCACCACGCCCGGCTAATTTTTGTATTTTAGTAGAGATGGGGTTT
CCCCATGTTGGCCAGGCTGGTCTCGAACTCCTGGCCTCAGGTGTGATCCGCCCGCCTCCGCCTCCCCAA
GCGCTGAGATTACAGGTGTGAGCCACCGTGCCAGCCCCCTCAGTAGGTTTTAAGGAGCCCCCAGCCCTC
CTCCCTTCTGGGCCCAGCAGCTTATACTGCTCCATCTTCCCCGGCCACATGCCCGCCAAGTACTGCA
CAGGGACCCCCACCCAGGGGACCTGCTCCGTGAGATAATGTGAAATACGACTGTGGACCAACGCAAT
AAAACCTCTGTTGTACGAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_004368.4</u>
Summary:	The protein encoded by this gene, which can bind actin, calmodulin, troponin C, and tropomyosin, may function in the structural organization of actin filaments. The encoded protein could play a role in smooth muscle contraction and cell adhesion. Several pseudogenes of this gene have been identified, and are present on chromosomes 1, 2, 3, 6, 9, 11, 13, 15, 16, 21 and 22. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2015]
Locus ID:	1265
MW:	43.6