

Product datasheet for **SC213023**

CNN2 (NM_201277) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CNN2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_201277
Insert Size:	1195 bp

Insert Sequence: >SC213023 3'UTR clone of NM_201277
The sequence shown below is from the reference sequence of NM_201277. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTTACTACCAGGAGGAGCGCGCTACTGAGGCTCCAGCAGCTCTCTCCACATCGTCTGCCATC
TGGGTTTTTGGGTTTTTCTGTGTTTTTCATCTTTTTTTTTTTTTTCTTAACCCGTTTCAGTGCTGCCAGTC
AACCAAGGGTCTGTGAGTGTACGCTGGGATCAGGCAGCAGAGCTTTTTTCCCCTTTGCCTTGATCCTT
CGCAAGGCTGAGCCACTGGGCTGTGGGGAAGGGGTCAAGGCCATATCCAATACGTGTAGGGCGAGGG
TCCCTGCTGGCACATTCAGGCTGTGCTGGAAGAAGAGACCTGGGCTTGAAGGAACCGTCCCCGACG
GTTTCTGCTTGCCTCGCCTCTTCCCCCTTTTGTGAGCTGAGCAGTTTGTGTTTCTATGCCCGCAAGTT
TCAGGAAGTATTCACAAAAGAAAAATACATTTTTTCCCCAGGGGTGGGGCAAGGACAGTGGAGAGAGT
GCTAGGAAATGAGTCCCCTGGGAAAGGGGACCGGGCGTGATGTTAAATATCTCCGGCTCCCAAGTGAC
TGGATTTGCCTAGGACCTTCAGACCAACAGACTTCAGACCTCAGACCTGCCCGGGGCCAGGTGGAGA
AAGTGAGGGCGGTACAAGGAAGTGAATTCGAGTTGTTGGGCTAAGCCTGACCCCTCTCCATGCTC
CCCGCCCCAACCCACTCTGGCCTCAGTAGATTTTTTTTTTCAGTTGTGTTGTTGCCAGGCTGGAGTGC
AGTGGCGCCATCTTGGCTCACTGCACCTCCACCTCCGGGCTCAAGCGATTCTCCAGCCTCAGCCTCCT
GAGTAGCTAGGACTGCAGGTGCTCCACCACGCCCGCTAATTTTTGTATTTTAGTAGAGATGGGTTT
CCCCATGTTGGCCAGGCTGGTCTCGAACTCTGGCCTCAGGTGTGATCCGCCCGCCTCCGCCTCCCCAA
GCGCTGAGATTACAGGTGTGAGCCACCGTCCCCAGCCCTCAGTAGGTTTAAAGGAGCCCCAGCCCTC
CTCCCTTCTGGGCCGACAGCTTATACTGCTCCATCTTCCCCGGCCACATGCCCGCCAAGTACTGCA
CAGGGACCCCCACCCAGGGACCTGCTCCGTGAGATAATGTGAAATACGACTGTGGACCAACGCAAT
AAAACCTCTGTTGTACGAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCGCCTCTATGAAAGG

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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_201277.3</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