

## Product datasheet for **SC211384**

### alpha 1 Catenin (CTNNA1) (NM\_001903) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	alpha 1 Catenin (CTNNA1) (NM_001903) Human 3' UTR Clone
Symbol:	alpha 1 Catenin
Synonyms:	CAP102; MDPT2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001903
Insert Size:	975 bp
Insert Sequence:	>SC211384 3'UTR clone of NM_001903 The sequence shown below is from the reference sequence of NM_001903. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCGAGTTCAAAGCTATGGACAGCATCTAAGTCTGCCAGGCCGGCCGCCCCACCCTCGGGGCTCCT
GAATATCAGTCACTGTTTCGTCCTCAAATGAATTTGCTAAATACAACACTGATACTAGATTCCACAGGG
AAATGGGCAGACTGAACCAGTCCAGGTGGTGAATTTTCCAAGAACATAGTTTAAGTTGATTAATAATGC
TTTTAGAATGCAGGAGCCTACTTCTAGCTGTATTTTTGTATGCTTAAATAAAAAATAAAATTCATAAC
CAAAGAGAATCCACATTAGCTTGTAGTAATGCTCTGACCAAGCCGAGATGCCATTCTCTTAGTGAT
GGCGGCGTTAGGGTTTGAGAGAAGGAATTTGGCTCAACTTCAGTTGAGAGGGTGCACTCCAGACAGCT
TGACTGCTTTTAAATGACCAAAGATGACCTGTGGTAAGCAACCTGGGCATCTTAGGAAGCAGTCCCTGG
AGAAGGCATGTTCCAGAAAGGTCTCTGGAGGGACAACTCACTCAGTAAACATAATGTATCATGAAG
AAAAGTATTCTCTATGACATGAAATGAAAATTTAATGCATTGTTATAATTAATGTACGCTGCTG
CAGGACATTAATAAAGTTGCTTTTTAGGCTACAGTGTCTCGATGCCATAATCAGAACACACTTTTTTT
CCTCTTTCTCCAGCTTCAAATGCAAATTCATCATTGGGCTCACTTCTAATAACTGCAGTGTTCCTCCG
CTTGGGCTTGACGAGAAAACCTGACAACATAGTGTGGCTAAGGCAGTAATTTAGACTTTACCTTAT
TTGTGATTACTGTAGTGATTGATTGATTACTATTAACACAAAGGTATAATTTACTATCACCTTAT
TTAAATTTTATGAATTAATTTGAATGTTTTTACACTAACTAATTTTCCAATAAAGTCCACTATGAA
ACCACGACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001903.5</a>
<b>Summary:</b>	This gene encodes a member of the catenin family of proteins that play an important role in cell adhesion process by connecting cadherins located on the plasma membrane to the actin filaments inside the cell. The encoded mechanosensing protein contains three vinculin homology domains and undergoes conformational changes in response to cytoskeletal tension, resulting in the reconfiguration of cadherin-actin filament connections. Certain mutations in this gene cause butterfly-shaped pigment dystrophy. [provided by RefSeq, May 2016]
<b>Locus ID:</b>	1495
<b>MW:</b>	36.5