

Product datasheet for **SC215647**

delta 2 Catenin (CTNND2) (NM_001332) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	delta 2 Catenin (CTNND2) (NM_001332) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CTNND2
Synonyms:	GT24; NPRAP
ACCN:	NM_001332
Insert Size:	1647 bp



[View online »](#)

Insert Sequence: >SC215647 3'UTR clone of NM_001332
 The sequence shown below is from the reference sequence of NM_001332. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACCCGGCTCCCCGACTCCTGGGTGTGAGGAGCAGGGCACAGGCGCTCCGGGAACAGTGCATGTGCA
TGCATACCACAAGACATTTCTTTCTGTTTTGTTTTTCTCTGCAAATTTAGTTTGTTAAAGCCTGTT
CCATAGGAAGGCTGTGATAACCAGTAAGGAAATATTAAGAGCTATTTAGAAAGCTAAATGAATCGCAA
GTTAACTTGAAATCAGTAGAAAGCTAAAGTGATCCTAAATATGACAGTGGGCAGCACCTTTCTAGCGT
GAGCTGTAGAGTAACGAGAAGTGCTTTATACTGAACGTGGTTGATGGGAGGAGAGACGAGGCATTCGGG
CCGGTGGGGCGTAAGGGTTATCGTTAAGCACAGACAGAATAGTTTACACACTGTGTGGGGGACGGC
TTCTCACGCTTTGTTACTCTTTCATCCGTTGTGACTCTAGGCTTCAGGTTGCATTGGGGTTCTCTG
TACAGCAAGATGTTTCTGCCTTTTGTTAATGCATTGTTGTAAAGTATTTGATGTACATTACAGATTAA
AGAAGAAAAGCGGTTGTGTATATTACACCAATGCCGCCGTGTTCTCTCATCTATGGTTCTAAATATTG
CTTCAATTTCAAACCTTTGAAAGATGTATGGATTTCCAGTTTTCTTTACTTTCTCCAGTATGTTTTA
ACAAAAAAGCAAGGAGGAAAGGAATATTTAGCAGTATTGTTCTGTTCTGATATGTGAATTTGT
TTGTGACAACATAAACAAGGCATTCAGCAGTTTCTGACAATTAACATACATCATTCCACACTCCTTGCA
ACAAAGTGCTTTTTCACTGCCTAAAATTTAGATGTAGATATTTGAAATAGATTTTTTCAATTTATACCA
GTTTTCTTTATGATGATACAGTGTTAAAAGAAAATAAATTACAATTGATCTGTATCCATATTTGCTAA
GAATGTCTATTTCCAAGAACCTATATCTTACAAAATACACATTCTTGCTTGTGTGTCTGTGTGTGGG
GCTGTATGTATGCCACGTACTAGAAAAATTACCTGTGTGAGATTTTATTTTGACAGAAGCTATTTTCATT
GCTGTTTCTTGTACAACTTTGTTTTTGGTTTTTTAGTATAAATGTACATCAGTTTGTCTTTTGT
ACTGTATCTATTCTTCTGACCATCTAGTACTCAGGATATTAGGCCAGTTGAAGTGGAGTTATAGGATT
TTCACACATTCACGCATACTTGGATATCAACCCTCTACAGGTCGGTTTCTTACACATTTTATCCCC
TCAGAACACGATAAACCATGGCCAATTCAGTTTCACTTTGGGGCCAATTACTTGAAGTATCCACAGAAA
ATGTAACTGCTCGCCTTATCCCCAACTTTTTGTTTCACTGTGGCAGGGAGCAGTACACAACATGGA
ATAGATTATTAACACTGAACTTGAAGCTAACGTTAGAATAGTGGTTAACAGAGCTAAGAAATAAGGCTA
ACCATCGAAAAGAACATGGGCCGCGGTAACCTAGCTTTGCTCTTTAGATGCAAGTGGCTGAGGCCAAT
AGGTGCCTAGTAAATGTTAACTGTTCTTGGAAAAATAAAAACATCAGTAACAAAAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-Mlul

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_001332.4](#)

Summary:

This gene encodes an adhesive junction associated protein of the armadillo/beta-catenin superfamily and is implicated in brain and eye development and cancer formation. The protein encoded by this gene promotes the disruption of E-cadherin based adherens junction to favor cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in prostate adenocarcinomas and is associated with decreased expression of tumor suppressor E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is deleted in Cri du Chat syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2013]

Locus ID:

1501

MW:

63.8