

Product datasheet for **SC204879**

CTNNA3 (NM_013266) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CTNNA3 (NM_013266) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CTNNA3
Synonyms:	ARVD13; VR22
ACCN:	NM_013266
Insert Size:	2000 bp



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Insert Sequence: >SC204879 3'UTR clone of NM_013266
The sequence shown below is from the reference sequence of NM_013266. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGTGAATTTAGAGGAAGACAAATCTACTAAACCACTATTCTACATATAGTGCCATATGACAAAATCC
TGCTAACCACTGCTTTATTTTACACTTAAGAAGTTCTGTAATTTCACTAAGTTTTGGTGTTTAACT
CACAAATAACATAAAAATATTGGGCGCTAAATCAACAAAAGCAATATATATTTGGGATCATATCACTGTC
ATTTCTGTATGGTCAGCACCTAATAGTTAAGGAATATTTGCTTGTGAATGAATGAAATATCACGTGT
CATTACAGCTTTCCATCATAGAGATTACTACTTCGTTACCAATAAACACAGGAGAGGCCAGAGA
GTCCTGTTTACTGTAATACTTCATGTACACTTATCATCCTTATCTTGAATTAACAACTAACATGAGC
TCCTAACTGGTTTTTAAATAGAAACAAAAGACTTTTATAAAAATTTTTCCATTTAATCTCCATGCTT
TCTTTATCTGATCTAACCTGGCACCTAACCGGCAGAAATGTATGATTCTGCCATAGCAAAAAACCA
CCTTTAATCTCTAGATAGCTGTACTCATTGTCAACTATTAGGCTAATATCCATTATAAACTAATCAA
ATTTGAATAGTTAGGCTACTTGCTGGATTTTGAAGGTCAACCTTGTTTATTAATAAAATGCTTTCTTAA
CATTATAAAGGTTACAATGAGTTCTGATGCCACATACTCACCTTTTGGGTTTCCAATGTGTTAGAGAGT
TCTGTACTTTTGGTGTAGGCCATCCGAATACATATGTGAAAGAAGAGTTATCACCCATTGGGAAAA
TGAGACAACAACTATATCCCAAAGTGAGTTATATTAATAATAACAGAAGTGAAGTTCTGTATGACCC
TATTTTACAAACATAAAAATACATTTTATCAGCTTGCAATTGTAATTAAGGAAAAATGGCAGTTTG
AAAACTTTTGGCAGTTGAGTAAATATAACTGCATGAACTGTACCATTGAACACTGAAGCAGTTAATG
GCAATGAAGCTGGAGTGATTTTAATAACGTTCTTTTAAATAAAAGTCAGTGGGGTCAATTTACAACCTC
AGTCACTGTGTTTCTTCTAGTTGAGTTTATAATGGACTTATAATAGTCTTAGAGTCTAGTGTACCTC
TCTCTGCTATTCTCTCTCTTTTTCTCTCCCCTGATGACCTGCCTCTCTCTGTCTTTCAAAAAATGTCC
TTAACAGAAACTCTTTGGAGGCCATAAGTTTTGTTTTCTATTCTCATAGAGTTCTGATTCAC
AGACTTTAAAAACATTTTCTATTCTACATTATCATAATAGTATTATATTGTACCTTTTTACTTCTAAA
ACATTGCCATTGATGAGAGGCGTCTCAGCAACGATGTAACCTTAGATTGATGAGAAAAAATTTACACA
TACAATACCAGTTGATATTAGGAGAACCAGTTTGGGTAAGGATGCATGAAACATAGAAAAGCATAAAA
GATTGACAGTACGATATGTGGAATCTTAAGCATAATGGTATGGGAAAAGAAGGATCTATTTAATAGG
TCATTATTAATTATGCAGGAAATGTTAAATTTCTTGAATGAATTTTCAATCTCCAAGTAGCTGGA
TTGCCCTGAGCTCAGTGTAAACTTCTTAGGAGGTGAAGGCAATAAACTCCTCCCTGTTTTGCACCATAG
ACTGGCCTACAATAACTATTCTGAACAGAAATGCACTGCCAGAAAGAAAGGCAGTGAAGAAGGGAATTA
GGGAATTCAGATGACTCTGTTTTTCAAGATTAATCTAGATGATTGAGGCAATAGAGATTTTCTTTTATT
GAAATGCTGCCATCATTTTCTGCTCAAGTGTAGATGTTGACGAGTGACATCTGTGGTATATCCTTCT
TCCAGATAGAAGTATAAATTTATAATTTAGTGGGAGAGGAATTTTCTTTAATCACCAACTACCAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_013266.4](#)

Summary: This gene encodes a protein that belongs to the vinculin/alpha-catenin family. The encoded protein plays a role in cell-cell adhesion in muscle cells. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia, familial 13. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Locus ID: 29119

MW: 77.4