

## Product datasheet for **SC216621**

### **K Cadherin (CDH6) (NM\_004932) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	K Cadherin (CDH6) (NM_004932) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDH6
Synonyms:	CAD6; KCAD
ACCN:	NM_004932
Insert Size:	2000 bp



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**Insert Sequence:**

>SC216621 3'UTR clone of NM\_004932

The sequence shown below is from the reference sequence of NM\_004932. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGGAGTGGACAGTGACAAAGACTCCTAATCTGTTGCCTTTTTTCATTTTCCAATACGACTGAAATA
TGTGAAGTGGCTATTTCTTTATATTTATCCACTACTCCGTGAAGGCTTCTCTGTTCTACCCGTTCCAAA
AGCCAATGGCTGCAGTCCGTGTGGATCCAATGTTAGAGACTTTTTTCTAGTACACTTTTATGAGCTTCC
AAGGGGCAAAATTTTATTTTTAGTGCATCCAGTTAACCAAGTCAGCCCAACAGGCAGGTGCCGGAGGG
GAGGACAGGGAACAGTATTTCCACTTGTCTCAGGGCAGCGTGCCCGCTCCGCTGTCCTGGTGTTTTA
CTACACTCCATGTCAGGTCAGCCAAGTCCCTAACTGTACATTTACAGGCTAATGGGATAAAGGACTG
TGCTTTAAAGATAAAAAATCATCATAGTAAAAGAAATGAGGGCATATCGGCTCACAAAGAGATAAACT
ACATAGGGGTGTTTATTTGTGTCAAAAGAATTTAAAATAACACTTGCCCATGCTATTTGTTCTTCAAG
AACTTTCTCTGCCATCACTACTATTCAAACCTCAAATCCACCCATATGTTAAAATTCTATTACTCT
TAAGGAATAGAAGCAAATTAACCGTAACATCCAAAAGCAACCACAAACCTAGTACGACTTCATTCCCTT
CCACTAACTCATAGTTTGTATATCCTAGACTAGACATGCGAAAGTTTGCCTTTGTACCATATAAAGGG
GGAGGGAAATAGCTAATAATGTTAACCAAGGAAATATATTTACCATACATTTAAAGTTTGGCCACCA
CATGTATCACGGGTCACTTGAAATTCCTTCAGCTATCAGTAGGCTAATGTCAAATTTGTTAAAAATTC
TTGAAAGAATTTTCTGAGACAAATTTAACTTCTGTCTATAGTTGTGAGTATTATTCTACTATACTG
TACATGAAAGTAGAGTAAATAAACTTAAATCTCACTCTAGGAGTTTCAGTGGAGAGTTAGAGCCAGC
CACACTTGAACCTAATACCTGCCCTTGACATCTGAAAACCTCTACATATTTATATAACGTGATACATT
TGATAAAACAACATTGAGATTATGATGAAAACCTACATATTCATGTTTGGAAAGCCCTTGGAAAGGGA
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AATTTTTTTTTCATTGTTTTAACTTTGCTTTCATGACCATCCTGCCATCCTTGACTTTGAACTAATGAT
AAAGTAATGATCTCAAATATGACAGAAAAGTAAATGTAATCCATCCAATCTATTATTTCTCTAATTA
TGCAATTAGCCTCATAGTTATTATCCAGAGGCCCACTGAAGTGAATCCTTCTGGCAGATTCAA
ATCGTTTATTTACACGCTGTTCTAATGGCACTTATCATTAGAATCTTACCTTGTGCAGTCATCAGAAA
TTCCAGCGTACTATAATGAAAACATCCTGTTTTGAAAACCTAAAAGACAGGCTCTGTATATATATA
CTTAAGAATATGCTGACTTCACTTATTAGTCTTAGGGATTTATTTTCAATTAATATAATTTTCTACAA
ATAATTTTAGTGTCAATTTCCATTTGGGGATATTGTATATCAGCAGATATTTTCTGTTTGGAAACACAC
TGTTGTTTAGTTAAGTTTAAATAGGTGTATTACCCAAGAAGTAAAGATGGAAACGTTAAAAGAAGAGA
AATGTAGTATTTTGGGTTACCTGATTAGAGTGAATTTTACAATCATATTATTCCTTGTGCTTCT
GAATGGTTCCGATTTTAAATGGACTGCCCTATATAGTAAACAAGTATTTTCATGCTTGAGCTATTTCC
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_004932.4](#)

**Summary:** This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq, May 2011]

**Locus ID:** 1004

**MW:** 77.7