

Product datasheet for **SC210664**

CDH12 (NM_004061) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDH12 (NM_004061) Human 3' UTR Clone
Symbol: CDH12
Synonyms: CDHB
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004061
Insert Size: 1094 bp

Insert Sequence: >SC210664 3'UTR clone of NM_004061
The sequence shown below is from the reference sequence of NM_004061. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAGTTATAACCCTGATAAAGTCACTTAAGGGAGTCGTGGAGGCTAAAATACAACCGAGAGGGGAGAT
TTTTAAAAAGAAAAAGAAACACAAATATTAATAGAAATCTCTCTCACACACACACACACACAAAACA
CACACACACACACACACTCTGGGACAAGATTCTTTGATTACCTGGTTTCTAGTAAGTTACTAAATT
AATCATATTGTCAGTTTTGGTTTTATTCTGCCAACAAGAGATACATCCTATAATGTGTACTTGCTTTGTT
TTGTTGTTTTGTTTTTACAATCACACTGAGACAAGCTCAGGCCTATTCAATACAATTTACTGACATG
ACAACCTAGAACGAAGATAGCTATGTGGCATCACGGTGGAAAGAGTGTTAGATTTTTCTTAATCCACTA
AAGTGCCTATTGAACTCTTATCATTTAAAGTGGTGTACAGTACACTCTGCTGTGATGGTATTGCCGGA
TTCAGAGATAAAGACATAAAACAAGACACCGTCTTTATGTCAAGAAGCAATAGCGACACTCTGACTCT
CCTCATTCCTTTTGAGAACAAAAGAAGAACTTTCTGATCTCCACCTTCTTCTAATTCAAAAGTTTTT
CTTTTTCTTTTTAAACTGTATGCTAAAACGTATTTGTTTATCCTATCCTTTTCAGAAAATTGAAATAAA
TATGAAAATATCAAGTTCAATATGTAAGTCCCAAATCTAGAAACAATGTTTGATCTTAACATTAGTTC
ACATTAAGCTGTTCAATAAAATGTTACTTTCTTTTCCAAAAAAGAAAGAAAAAAGAAAAAAT
ATTCTCTTTATAAAGAGAGGCCTCAGGCCTCAAATTACACATTAATAAATATTGGTTTTGCTTAAT
ATTGTAAGTGTGTGGAAAATTGGTTTTAACAGTCAACAGATTAGCTTTTAGTCATAGATGTAATTT
CAAGTTGTGTTTCTATGAAAATCTTAGAAGAAAAAGTCCATTCAATTAAGCATGAAAAGAGAAATT
CATTATACAGTTTCTCAGAGTTTCTTACAATCTAGTGATTCTTTGATGAGCAGCAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul



[View online >](#)

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_004061.5
Summary:	This gene encodes a type II classical cadherin of the cadherin superfamily. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature cadherin protein. These integral membrane proteins mediate calcium-dependent cell-cell adhesion and are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a histidine-alanine-valine (HAV) cell adhesion recognition sequence specific to type I cadherins. This particular cadherin appears to be expressed specifically in the brain and its temporal pattern of expression would be consistent with a role during a critical period of neuronal development, perhaps specifically during synaptogenesis. [provided by RefSeq, Nov 2015]
Locus ID:	1010
MW:	42.7