

Product datasheet for **SC215439**

CDHH (CDH13) (NM_001257) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDHH (CDH13) (NM_001257) Human 3' UTR Clone
Symbol:	CDHH
Synonyms:	CDHH; P105
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001257
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC215439 3'UTR clone of NM_001257
The sequence shown below is from the reference sequence of NM_001257. 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
CTCAGCCTCTTCAGCTTAGCTTGCTGAGAACTCCTGACGTCTGAAGCTTGACTCCCAAGTTTCCAT
AGCAACAGGAAAAAAAAAATCTATCCAAATCTGAAGATTGCGGTTTACAGCTATCGAACTTCACAACT
AGGCCTCAATTGTTCCGTTTTTTTATTTCTTTTACAATTTCACTTAGTCTGTACTTCATCATTTTTGACA
GCATCTTCCTCCCTCCTTAATTAATGAATCTTCTGAATTTTCCCTGAATGTTTAAAGATCATGACAT
ATGACTTGATCTTCTGGGAGCAGGAACAATGACTACTTTTTCTGGTGTGTTAACATGTCGCTAGCCAGT
GCTCCAGGCACCCAGCTTTGTCTGTGGTTAGTATTGGTGTATGTATGAGTATCTGTATGTATATATAC
ACGGTATTTATAGAGAGAGACTATCCTGGAGAAGCCTCGTTTTGATGCCATTCTTCTTGAAGGTTAA
GCAAGGTGGGTGAACTAAGACACCTGAACCCTCCAGGGCCTCCCGCATCAAGGTCAGCATGAGGACA
GACCACAGAGCTGTCACTTTTGCTCCGAAGCTACTTCTCACTGTCCCGTTCAAGTCTGAATGCTGCCAC
AACCAGCCAGGCAGGTCCACAGAGAGGGAGAGCAGAGAAAGAAGTCCTTTCTCTTATTAGTTCGAGG
ACTACAACCAATTTACTGTCATCTGATGCCGTGATCCTGAGCCAAGGAGGTGAGGAGCAGAGCAGGC
AATTTACCAACCAATGCCAAGAAAAGGCTGACATTTTCTTTCATGGGCACCAACCTGCATTTGTATG
TGTCCTCGAATCCACAGTCGTACTGATTCTAATGGGGACACAGATCATGGTAGAGAATCTCTCCCTCTC
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CTTGATACACATATATACCCACATGTACAGACATACATTTATGCACATTCACGCTGTTTGTTCATAT
ATACAGGCATAAAATAGAGTAAATACAGGTAGTTTTAAAGTACCCTTTTGTGTGAATTGACTACCGTT
GTTTGCAAAACCCGAAAAATAAAGACGTTCAATTATGTATGAAAAGTAACTGATTTGTATTCTGTGAGCAT
GTAAAAGCGGAAAGTTAGTGCTTGTCTAAGATTACCTTCTTGTGATAAACCATAAATGAATCATCAA
AGCTCACACCAAAATTTTCTATCAAATAAACTAGTGACAGCTTGTGGCTTTTTATTAGAGCTCGCCAC
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TGAGTCTATGAAGACAGAAGTACCAGTTCTCAGCATGGGCCATGGACTCATCTTGTCACCTCATGATA
TGATCTGAGGGTGTCTAATCAGCTATAAAGGTAATTGCATACTCAAAGATGAGACGGACCATTTCTCAG
TTGATGACCACATTAAGCATAGTCATGGCCATCTGTCAACAGTCCCAAGACCTGGGGATTTTCTCTGG
AACAAATCCTGTTGCTGGATCAGGAGATGCCACACCTTGAACCTTGATAGGGTCATTCTCCACGAGCAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001257.5](#)

Summary:

This gene encodes a member of the cadherin superfamily. The encoded protein is localized to the surface of the cell membrane and is anchored by a GPI moiety, rather than by a transmembrane domain. The protein lacks the cytoplasmic domain characteristic of other cadherins, and so is not thought to be a cell-cell adhesion glycoprotein. This protein acts as a negative regulator of axon growth during neural differentiation. It also protects vascular endothelial cells from apoptosis due to oxidative stress, and is associated with resistance to atherosclerosis. The gene is hypermethylated in many types of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2011]

Locus ID:

1012

MW:

76