

Product datasheet for **SC212249**

LI Cadherin (CDH17) (NM_004063) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LI Cadherin (CDH17) (NM_004063) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDH17
Synonyms: CDH16; HPT-1; HPT1
ACCN: NM_004063
Insert Size: 1108 bp
Insert Sequence: >SC212249 3'UTR clone of NM_004063
 The sequence shown below is from the reference sequence of NM_004063. 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
GCATCTGAAGTCAAACCTCTGAGAAGCTGATTTGAAAAGGAATGTTTGAATTTATATAGCAAGTGCTA
TTTCAGCAACAACCATCTCATCCTATTACTTTTCATCTAACGTGCATTATAATTTTTTAAACAGATATT
CCCTCTTGTCCTTTAATATTTGCTAAATATTTCTTTTTTGAGGTGGAGTCTTGCTCTGTCGCCCAGGCT
GGAGTACAGTGGTGTGATCCCAGCTCACTGCAACCTCCGCCTCCTGGGTTACATGATTCTCCTGCCTC
AGCTTCTAAGTAGCTGGGTTTACAGGCACCCACCACCATGCCAGCTAATTTTTGTATTTTTAATAGA
GACGGGGTTTCGCCATTTGGCCAGGCTGGTCTTGAACCTCCTGACGTCAAGTGATCTGCCTGCCTGGTC
TCCAATACAGGCATGAACCACTGCACCCACCTACTTAGATATTTTCATGTGCTATAGACATTAGAGAGA
TTTTTCATTTTTCCATGACATTTTTCTCTCTGCAAAATGGCTTAGCTACTTGTGTTTTCCCTTTGGG
GCAAGACAGACTCATTAAATATTCTGTACATTTTTCTTTATCAAGGAGATATATCAGTGTGTCTCAT
AGAACTGCCTGGATTCCATTTATGTTTTTCTGATTCCATCCTGTGTCCCCTTCATCCTTGACTCCTTT
GGTATTTCACTGAATTTCAAACATTTGTGAGAGAAGAAAAACGTGAGGACTCAGGAAAAATAAATAAT
AAAAGAACAGCCTTTTCCCTTAGTATTAACAGAAATGTTTCTGTGTCATTAACCATCTTTAATCAATGT
GACATGTTGCTCTTTGGCTGAAATTTCTCAACTTGAAATGACACAGACCCACAGAAGGTGTTCAAACA
CAACCTACTCTGCAAACCTTGGTAAAGGAACAGTCACTGAGGCTGAGGCTGAGGCTGAGGCTGAGGCTGAGG
TACATGCTGCGCATGTTTTCTTCATTGATGTTAGTAAAGTTTTGGTTATTATATTTAACATGTGG
AAGAAAACAAGACATGAAAAGAGTGGTGACAAATCAAGAATAAACACTGGTTGTAGTCAGTTTTGTTG
TTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_004063.4</u>
Summary:	This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]
Locus ID:	1015
MW:	42.4