

Product datasheet for **SC210257**

OB Cadherin (CDH11) (NM_001797) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OB Cadherin (CDH11) (NM_001797) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDH11
Synonyms:	CAD11; CDHOB; ESWS; OB; OSF-4
ACCN:	NM_001797
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC210257 3'UTR clone of NM_001797

The sequence shown below is from the reference sequence of NM_001797. 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
TCCAAAGACACTTTTGATGACGATTCTTAAACAATAACGATACAAATTTGGCCTTAAGAACTGTGTCTGG
CGTTCTCAAGAATCTAGAAGATGTGTAAACAGGTATTTTTTTAAATCAAGGAAAGGCTCATTAAAAACA
GGCAAAGTTTTACAGAGAGGATACATTTAATAAACTGCGAGGACATCAAAGTGGTAAATACTGTGAAA
TACCTTTTCTCACAAAAAGGCAATATTGAAGTTGTTTATCAACTTCGCTAGAAAAAAAACACTTGG
CATACAAAATATTTAAGTGAAGGAGAAGTCTAACGCTGAACTGACAATGAAGGGAAATTGTTTATGTGT
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AGTTCTGAGCTGTAATTTGCGCTTAAACTCTGGACTCTATATGTAGTGCATTTTTAACTTGAATA
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AGATATAACTGTCTTGTTCAGTGAGAGACGCCCTATTCTATGTCAATTTTTAATGTATCTATTTGTAC
AATTTTAAAGTCTTATTTTAGTATACGTATAAATATCAGTATTCTGACATGTAAGAAAATGTTACGGC
ATCACACTTATATTTTATGAACATTGACTGTTGCTTAAATATGAGCTTCAATATAAGAAGCAATCTTT
GAAATAAAAAAAGATTTTTTTTAACTTGGGTTTGATTCTTAACATTGAAACAAACGTTAAGTATTTT
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TGCTGCTGCTTTTATTGTTTATTTAAATCAAATATGTTTTACAATGTTTTTTCAGACAAGATTCTG
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TATCTTGTATATCAGTAATTTGATGTTTATGAGAGATGAATCCATGAGGGAAATGGAGCTATCAGAACTC
TAATGTTCCAGGTATACATTCTATGCCCCACTGAGCACTGGGAACTGGGGACTAGAGTCAAAAAT
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TCTTGATAGTTGAAACTGCTTATTTTCTCCTGTAATTTTAACTAATTGTAATAATGATGTGGCATT
ATGTTTTAATGAGAATGGGCGATTCAATTAATAAAAGCTTTGTTTAGAATATGCTTGGGGCCGTAAGCTC
AGAATGAGGGCAGGGACATTTTGGATTCTGAGAGTCGATGCCATTTGGTCCAGGAGTGTGTCTACAGT
CCCCTGCATTCCAGCTAGTTTCTTGGGGATTGAACTTATGTGAAGGGCATTCCACTGTTCAGTTGGG
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TTCCCCCTACACACAGGGCACGTGCTTTTTCTTGGATTGCAGACAATTTTACAGTTTTTTTCTGACTT
TATTGTGAAAGTTTGTTCAGCATTCTTGTATCATGTTATGTACTATTTTTATGATTAGTCAACA
TGCATACAAAAGAAATGTTTTTATGAAGTGCTCACTTCCATTTTACTTTGCATTGAAATCAAATGGGC
TGAACACTTCAATGGAATACATTTTGTGGACAATGTCATTTAGAATCTTTCATCTCAGTGAAGGATT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001797.4](#)

Summary: This gene encodes a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins 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 HAV cell adhesion recognition sequence specific to type I cadherins. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance. [provided by RefSeq, Jul 2008]

Locus ID: 1009

MW: 78.4