

Product datasheet for **SC207190**

Cadherin 9 (CDH9) (NM_016279) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Cadherin 9
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_016279
Insert Size:	569 bp
Insert Sequence:	<p>>SC207190 3'UTR clone of NM_016279</p> <p>The sequence shown below is from the reference sequence of NM_016279. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATGGGGGTGATGATAGTGACCGAGACTAAGAGGATTGTTGACTTAATCAATATTAGTGGAAGTACTG
TCTATGTTATTAGATTGAGTGGCCTGCATTCTCTCTGGGAGGAAATCTTCAAAAATTGAAGTTACA
AACAATACGTAGATGTTGTCAAGTAGGGATTGCTTAATCAGTAAGTCTTTGTGAATGAATACGAATGA
TACAGATTTTTAAAAAGTAATAACCAGTTCACCCTCTTGCCTAACATCTCGGAAGGAAAATATATC
ACATCAATAATCAATAAAAAAAGTAAAAGGCTTTTGTGCCTTTTCTTAGGTATAATAATTTATAAAT
GTTTTCTTAAGTACTTTTCAGTCACCTTTTACAATTAATAAATATTGTGCAACCGCTTTGTAAATTAA
TATGAAGAAGATATATCCCTAATGAAATAGGAATGACTATTACTGCCATATTTATTTAGTTGAAGAATG
TCTTTGTGTTAATTCATCATATTTTATAAATGTATATTTATTTTTGTATTTTATGAAATAAACT
AGTATTTATAAAACACA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_016279.4
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. The extracellular domain consists of 5 subdomains, each containing a cadherin motif, and appears to determine the specificity of the protein's homophilic cell adhesion activity. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. [provided by RefSeq, Jul 2008]
Locus ID:	1007
MW:	22