

Product datasheet for **SC204160**

Claudin 15 (CLDN15) (NM_014343) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Claudin 15 (CLDN15) (NM_014343) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CLDN15
ACCN: NM_014343
Insert Size: 346 bp
Insert Sequence: >SC204160 3'UTR clone of NM_014343
The sequence shown below is from the reference sequence of NM_014343. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCAAATACGGCAGAAACGCCTACGTGTAGCAGCTCTGGCCCGTGGGCCCGCTGTCTTCCCACTGCC
CAAGGAGAGGGGACCTGGCCGGGGCCATTCCCCTATAGTAACCTCAGGGGCCGCCACGCCCCGCTCC
CGTAGCCCCGCCCGGCCACGGCCCCGTGCTTGCACTCTCATGGCCCCCTCCAGGCCAAGAACTGCTCT
TGGGAAGTCGCATATCTCCCCTCTGAGGCTGGATCCCTCATCTTCTGACCCTGGGTTCTGGGCTGTGAA
GGGGACGGTGTCCCCGCACGTTTGTATTGTGTATAAATACATTATTAATAAATGCATATTGTGACCGTT
ACGCGTAAGCGGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_014343.3](#)



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Summary: This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2010]

Locus ID: 24146

MW: 12.4