

## Product datasheet for **SC213947**

### CD31 (PECAM1) (NM\_000442) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD31 (PECAM1) (NM_000442) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PECAM1
Synonyms:	CD31; CD31/EndoCAM; endoCAM; GPIIA'; PECA1; PECAM-1
ACCN:	NM_000442
Insert Size:	2000 bp



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**Insert Sequence:**

>SC213947 3'UTR clone of NM\_000442

The sequence shown below is from the reference sequence of NM\_000442. 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
AGAACGGAAGGCTCCCTTGATGGAAC TAGACAGCAAGGCCAGATGCACATCCCTGGAAGGACATCCAT
GTTCCGAGAAGAACAGATAATCCCTGTATTTCAAGACCTCTGTGCACTTATTTATGAACCTGCCCTGCT
CCCACAGAACACAGCAATTCTCAGGCTAAGCTGCCGGTCTTAAATCCATCCTGCTAAGTTAATGTTG
GGTAGAAAAGAGATACAGAGGGGCTGTTGAATTTCCACATACCCTCCTCCACCAAGTTGGAACATCCT
TGGAAATTGGAAGAGCACAAGAGGAGATCCAGGGCAAGGCCATTGGGATATTCTGAAACTGAATATTT
TGTTTTGTGCAGAGATAAAGACCTTTCCATGCACCTCATAACAGAAACCAATTTTCTTTTTTATAC
TCAATCATTTCTAGCGCATGGCCTGGTTAGAGGCTGGTTTTTCTTTTTCTTTTGGTCTTCAAAGGC
TTGTAGTTTTGGTAGTCTTGTCTTTGGAAATACACAGTGCTGACCAGACAGCCTCCCTGTCCCC
TCTATGACCTCGCCCTCCACAAATGGGAAAACAGACTACTTGGGAGCACCCTGTGAAATACCAACC
TGAAGACACCGTTTCAATCAGGCAACGCACAAAACAGAAAATGAAGGTGGAACAAGCACAGATGTTCTTC
AACTGTTTTGTCTACACTCTTTCTTTTTCTTACCATGCTGAAGGCTGAAAGACAGGAAGATGGTG
CCATCAGCAAATATTATTCTTAATTGAAAACCTGAAATGTGTATGTTTCTACTAATTTTTAAAAATGT
ATTCCTTGCCAGGGCAGGCAAGGTGGCTCACGCCTGTAATCCCAGCACTCAGGAGGCTGAGGTGGGCG
GATCACCTGAGGTGAGGAGTTTGTAGACAGCCTGATGAAACCCTGTCTCTACTAAAAATACAAGAATTA
GCCGGCGTGGTGGCGCATGCCTGTAGTATCAGCTACTCAAGAGGCTGAGGTGAGATTATCGCTTGAAC
CCAGGAAACGGAGTTGTAGTGAGCGGAGATCGCGCCACTGCACCTCAGCCTGAGTGACAGAGTGAGAA
TCCATCTCAAAAAAACAACAAAACAAAATTGCTTGTAAAGAAGTGGTCTCCTGAGGTCTTAAGACATT
CCTGACAGTGTCTTGTAGTGGGTGGGAGAGAGGCTGCTGTCATTGCGCTGTGGAATTTACAGATGAGAA
CCACGCCTAGCCAAAATCACTTTTCTGTTTGCCTCAGTGACACAGCTGCAGGGACCCTCGTGGATGTT
GTATTAATAAATTTGACCTTTGCTCTTTGCGAGATCTGTGAAATGTTGTCTTCTGAGGGGCCACATGCA
TCTATAGTGTGAGGACTCCTTGGGCTCTGAAGTACAGAGAGAACCGAGCAGGTCTATGTTTTTGT
TTGTTGTTTTGAGACGGAGATTCGCTCTTGTGCCCCGGGCTGGACTGCAGCGGCCAACCTCTGCTCAC
TGCAACCTCCGCCTCCTGGTTCAAGCAGTTCTCCTGTCTCAGCCTCCCGAGTAGCTGGGATTACAGGC
ACATGTACCACGCCTGGCTAATTTTTGTATTTTGTAGTAGAGATGGGTTTCCACAGTTGGCCAGGCT
GATCTCGAATGCCTGACCTTTGGTGATCTGCCCGCCTTGCTCATGTGTGCTCCACAGGCTTTGGGT
TGGGATTGCAGGCGTGAGCCACCATGCCAGCCTAGACTCTTTGACAATATGATGAAAGCTGTTGGTT
CCTTTCCCAACACACACACACCGAGTTGTATCACGAAAATGTCATACAATTTCCAGTTTTCTGAGTG
GTGGGCTCAGATTGAGGTCAAAGGATCAGACGACCTTAACGACCTTCATGTCTCTGTTGATGATCTGG
GGACAGCCAGATCCCCTGTGTCCAGGGAGTTCTTAGTCCCTTGCCACCACCAGAGAAGGGCAATTGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-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\\_000442.5](#)

**Summary:** The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided by RefSeq, May 2010]

**Locus ID:** 5175

**MW:** 75.1