

## Product datasheet for **SC215375**

### CD34 (NM\_001773) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD34 (NM_001773) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD34
ACCN:	NM_001773
Insert Size:	1596 bp



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**Insert Sequence:** >SC215375 3'UTR clone of NM\_001773  
 The sequence shown below is from the reference sequence of NM\_001773. 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
ACAGGAGAAAGGCTGGAGCTGGAACCCTGACCACTCTTCAGGAAGAAAGGAGTCTGCACATGCAGCTGC
ACCCTCCCTCCGATCCTTCTCCACCTCCCCCTCCCCCTTCTCCACCCCTGCCCCACTTCTGTTT
GGGCCCTCTCCATCCAGTGTCTCACAGCCCTGCTTACCAGATAATGCTACTTTATTTATACACTGTC
TAGGGCGAAGACCCTTATTACACGGAAAACGGTGGAGGCCAGGGCTATAGCTCAGGACCTGGGACCTCC
CCTGAGGCTCAGGAAAGGCCAGTGTGAACCGAGGGGCTCAGGAAAACGGGACCGGCCAGGCCACCTCC
AGAAACGCCCATTCAGCAAGACAACACGTGGTGGCTGATACCGAATTGTGACTCGGCTAGGTGGGGCAA
GGCTGGGCAGTGTCCGAGAGAGCACCCCTCTCTGCATCTGACCAGTGTACCCCATGTGGAGGTGA
CATCTCTTACGCCAACCCCTTCCCCTGACACACCTCAGAGGCTGTTCTTGGGGCCCTACACCTTGA
GGAGGGGAGGTAAGCTCTGTCTTTACACATTCGGCTCCCTGGAGCCAGACTCTGGTCTTCTTTGGG
TAAACGTGTGACGGGGAAAGCCAAGGTCTGGAGAAGCTCCCAGGAACAATCGATGGCCTTGACGACT
CACACAGGACCCCTTCCCCTACCCCTCTCTGCGCAATACAGGAACCCCAAGGGGAAAGATGAG
CTTTTCTAGGCTACAATTTCTCCAGGAAGCTTTGATTTTACCCTTCTTCCCTGATTTTCTTTCT
CTACTTTGAGGAAACCAAGTAACCTTTTGACCTGCTCTTGTAAATGATATAGCCAGAAAAACGTGT
TGCCTTGAACCACTTCCCTCATCTCTCCTCCAAGACACTGTGGACTTGGTACCAGCTCCTCCCTTGT
CTCTAAGTCCACTGAGCTCCATGTGCCCTCTACCATTGCAGAGTCTGCACAGTCTTCTGGCTGG
AGCTAGAACAGGCCTCCAAGTTTTAGGACAAACAGCTCAGTTCTAGTCTCTCTGGGGCCACACAGAA
ACTTTTTTGGGCTCCTTTTTCTCCCTCTGGATCAAAGTAGGCAGGACCATGGGACCAGGCTTGGAGC
TGAGCCTCTCACCTGACTCTTCCGAAAAATCCTTCTCTGAGGCTGGATCCTAGCCTTATCCTCTG
ATCTCCATGGCTTCTCCTCCCTCCTGCGACTCCTGGGTTGAGCTGTTGCCTCAGTCCCCAACAGAT
GCTTTTCTGTCTGCTCCTCACCCTGAGCCCTTCTTGGCTGACCCCCATATGGTCATAGCCC
AGATCAGTCTTAACCTTATCACCAGCTGCCTTCTGTGGGTGACCCAGGTCCTTGTGTTGCTGTTGA
TTTTTTCCAGAGGGGTTGAGCAGGGATCCTGGTTTCAATGACGGTTGAAAATAGAAATTTCCAGAGAA
GAGAGTATTGGGTAGATATTTTTCTGAATACAAAGTATGTGTTAAATACTGCAATTAAGTGATAC
TGAACACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_001773.3](#)

**Summary:** The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 947  
MW: 57.9