

Product datasheet for **SC213155**

CD34 (NM_001025109) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD34 (NM_001025109) Human 3' UTR Clone
Symbol:	CD34
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001025109
Insert Size:	2000 bp



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Insert Sequence: >SC213155 3'UTR clone of NM_001025109
 The sequence shown below is from the reference sequence of NM_001025109. 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
CAACACGTGGTGGCTGATACCGAATTGTACTCGGCTAGGTGGGCAAGGCTGGGCAGTGTCCGAGAGA
GCACCCCTCTCTGCATCTGACCAGTGCTACCCCATGCTGGAGGTGACATCTCTTACGCCCAACCCCTT
CCCCACTGCACACACCTCAGAGGCTGTTCTTGGGGCCCTACACCTTGAGGAGGGGAGGTAACCTCTG
TCCTTTACACATTCGGCTCCCTGGAGCCAGACTCTGGTCTTCTTTGGGTAACGTGTGACGGGGAAAG
CCAAGGTCTGGAGAAGCTCCAGGAACAATCGATGGCCTTGACGACTCACACAGGACCCCTTCCCTT
ACCCCTCTCTCTGCCGAATACAGGAACCCCGAGGAAAGATGAGCTTTTCTAGGCTACAATTTTC
TCCCAGGAAGCTTTGATTTTTACCGTTTCTCCCTGTATTTTCTTCTACTTTGAGGAAACAAAGT
AACCTTTTGCACCTGCTCTTGTAAATGATATAGCCAGAAAAACGTGTTGCCTTGAACCACTTCCCTCA
TCTCTCCTCCAAGACACTGTGGACTTGGTCACCAGCTCCTCCCTGTTCTCTAAGTTCACCTGAGCTCC
ATGTGCCCCCTCTACCATTTGCAGAGTCTGCACAGTTTTCTGGCTGGAGCCTAGAACAGGCCTCCCAA
GTTTTAGGACAAACAGCTCAGTTCTAGTCTCTCTGGGGCCACACAGAACTCTTTTTGGGCTCCTTTTT
CTCCCTCTGGATCAAAGTAGGCAGGACCATGGGACCAGGCTTGGAGCTGAGCCTCTCACCTGACTCT
TCCGAAAAATCCTCTTCTCTGAGGCTGGATCCTAGCCTATCCTCTGATCTCCATGGCTTCTCCTCC
CTCCTGCCGACTCCTGGGTTGAGCTGTTGCCTCAGTCCCCAACAGATGCTTTTCTGTCTCTGCCTCCC
TCACCTGAGCCCCTTCTTGTCTGACCCCATATGGTCATAGCCAGATCAGCTCCTAACCCTTAT
CACCAGTCCCTTCTGTGGTGACCCAGGCTCCTTGTGCTGTTGATTTCTTCCAGAGGGGTTGAG
CAGGGATCCTGGTTTCAATGACGGTTGGAAATAGAAATTTCCAGAGAAGAGAGTATTGGGTAGATATTT
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TGATGTGGTGGGAGGACCAGCCAGGGAAGAGGGAGCACCTCAGCAGACACAGGCACCAGCCAGGATGC
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AGAAAGGCAGACCCGAATGTACCAGGGAGCTTCCAAATGGAGGGTGGTATGTTGGGTTCTTAGGAGCTG
TACCCTTCATGAACACCCTTCTGAGAAGAGGAGCATGCTGATCACTGCTGCAAAAATGCAAAAACAAG
GGAAGGGGCAATGCTCTGTGCACCCTTTATTATCAGGCCACCCCTCCCGAGCCCCAGGTCAGAGT
AGACACAGTGAAGGACTATGTGGGGACTGTTGTTCTAGAGACCTGGCAGCCAACCTCAGGGAGGGGCTG
GTTTCCACCTCAAGATTAAGACAGCAGCCTAATTAATAAAAAAAAAATCTGTAAGCATGTACCTCCCCCA
GTTTCAAAAACAACCCCAACCCCAACCCCTACCAGGCCATAGGAAGTTGGGGAGGGAGTGCTGAGGAGCT
CCAGGAAACACTCCCAAGTGTGTGACAGTGGCAGAGGCAAGTGGGGCCAAACAAGGTTGATTCTTCC
ATTCTTATCTCCATAAAGCCAGACCTTTCCCTTCCAGCACTCCTCCACCCCATCTCCTTCTTGTCTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001025109.2](#)

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: 72.4