

Product datasheet for **SC207837**

RP105 (CD180) (NM_005582) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RP105 (CD180) (NM_005582) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD180
Synonyms:	LY64; Ly78; RP105
ACCN:	NM_005582
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC207837 3'UTR clone of NM_005582
 The sequence shown below is from the reference sequence of NM_005582. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTCTCAGGTGGAAATACCAACACATTAGTGCTGAAGGTTCCAGAGAAAGCAAATAAGTGTGCTTAG
CAAAATTGCTCTAAGTGAAGAAGTGTCTGCTGCTGGTGACCAGACCAGACTTTTCAGATTGCTTCTG
GAACTGGGCAGGGACTACTGTGCTTTTCTGAGCTTCTTACTCCTGTGAGTCCCAGAGCTAAAGAACCT
TCTAGGCAAGTACACCGAATGACTCAGTCCAGAGGGTCAGATGCTGCTGTGAGAGGCACAGAGCCCTTT
CCGCATGTGGAAGAGTGGGAGGAAGCAGAGGGAGGGACTGGGCAGGGACTGCCGGCCCCGGAGTCTCCC
ACAGGGAGGCCATTCCCCTTCTACTCACCGACATCCCTCCAGCACCACACACCCCGCCCTGAAAGGA
GATCATCAGCCCCACAATTTGTCAGAGCTGAAGCCAGCCACTACCCACCCCACTACAGCATTGTGC
TTGGGTCTGGGTCTCAGTAATGTAGCCATTTGAGAACTTACTTGGGGACAAAGTCTCAATCCTTATT
TTAAATGAAAAAGAAAAAGAAAAGCATAATAAATTTAAAAGAAAAGGCTGAGAAATGAAACTTGGTATC
AAATCGACTCCATTAATCTTCTAATCCTTAGGTCTGTAAGTCTCTGTAATGCCCTAGGGTGTGAAT
GGCTATAAAAAATAGAACCACCCCAAGGTTTAGAATTTCTCCACATTTGCCTCACTCAGTTCAGAA
ACCAGGCAGGCTCTCTCTGCCTATCTGGTGTCTGGCTCTTATGTTACAGATCCTAACTTGACAGTGGG
CTGTGACCCAAAATGCTCTTCTCATTGGGCATCCGGTCTTAGAAGTCTTTTTCCAGAAGAACTGTG
AAATAAATCGTGGTTTGGTCTCAGGCTTGCCCTAAAAGCCTATTTGCTCGGAGAGCATTGAATTA
GCACATTTACGTGAAAATGAGGAAGAAGGCATCCCTGCATGCTAGCTGTTGGGAACACAGTAAAGCTGG
CTTAGTGAGAAGTGGTTTCTGTTGAGGCTGGGGATGTCACCAAAGGTACACCAGCCATGGACAGGGGC
CTGAACCACTGAATGCAGATAGACAAAGAGCAATGTCATGACTTAGGCTTAAAGGGCCATACTCACACA
GGCCTGTATCTTCTGAAGTCTTGATTGCCAGACAAGCTTGGCGGGAGCTCCTGGACTCAAGTGGTGCAT
TGTTCTGTTCAATAACCAATTTTAGGGTAGAGATAGAGATGGTAACTTATAGTTATGAAATCTGATAA
GCTAACAAAATAAAAAATGGATCCAACCAATCAGAATATATTAGTCCTTAAGTTGAAGGCATACTAGTGG
GACATCATAACAGAGTGAAGTGGGGTTCATCCTTTTTGTCTCTTCGCCCCAGGAAAAGCAGGGCA
GGCAGGGAACAGCAGTGGGTGAACCTCTTCTGCTCAGGGATTTAGGCCTTACACTTGTCTTTCC
TTTGCCTCTAAGATGCTGCCATTGGCTCCAAATGGCTCCTTCTTCTCATCTTGAGATTTAGTGTAAAT
ATTTTCTCCTTTGAGGGATTTCTTCTGACCTAGCTAATCCAAAGCAACCTCTATGCCTCACCTGGTT
TTATTATCTTTAATGCTTATCAGTGTTGGAATTAACCTTCTCATTGTTTTAATTAGTTTCTCTTG
TCTTGCTCTCCCAAATACAAGTGCCATGAGAGGGTCTTTGCCTAAAGATACCCTAGAACATGCCTGGG
ACATAGTAAGGACTCTCTCTCTCTCCATATGTGTGTGTGTGTATGTGTGTGTATGTGTGTGTG
TATATATATATAATTTTTTTTTGAGACTGATTCTTGCTCTGTGCGCCAGGCTGGAGTGTATAGTG
CAATCTGGCTCACTGTAACCTCCGCCTCCAGGTTCCAGCGATTCTCCTGCCTCAGCCTCCTGAGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_005582.3](#)

Summary: CD180 is a cell surface molecule consisting of extracellular leucine-rich repeats (LRR) and a short cytoplasmic tail. The extracellular LRR is associated with a molecule called MD-1 and form the cell surface receptor complex, RP105/MD-1. It belongs to the family of pathogen receptors, Toll-like receptors (TLR). RP105/MD1, by working in concert with TLR4, controls B cell recognition and signaling of lipopolysaccharide (LPS), a membrane constituent of Gram-negative bacteria. [provided by RefSeq, Jul 2008]

Locus ID: 4064

MW: 74.9