

## Product datasheet for **SC212931**

### **SIRPB1 (NM\_001083910) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SIRPB1 (NM_001083910) Human 3' UTR Clone
Symbol:	SIRPB1
Synonyms:	CD172b; SIRP-BETA-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001083910
Insert Size:	2000 bp



[View online »](#)

**Insert Sequence:** >SC212931 3'UTR clone of NM\_001083910  
 The sequence shown below is from the reference sequence of NM\_001083910. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCTACATCTGCTGGAAACAGAAGGCC T GACTGACCCTCAGTCTCTGCTGCCTCCTCTTTCTTGAGAA
GCTCAGCCTGAGAGAAGGAGCTGGCGAGAACCTTCCCCACACTCAGCTCCAAACGCTCCTCTCCAGG
TCATCTGCCTGCCACACGCTCCTGTTCCACCTTCAACAAGACCATGATGCCCCAAAGCAGTGTCTAT
TCACGGTCTGAGCAGGGGCCATGGGATTGGGCTCTGGGCACTGACTCATGGCACCTCCCTAGAAGGTG
AGAAACACTCCAAATCTAAACACACCAGGACTTCTCCATCCGTCGCCTTGGGACTGGCCATAAACCAC
AGACTCTCTCCAGGCTCTCAAGAGTTATCCTGTCTTCTGGATTCTGCCTACCCCACTCCCCAGCCT
TGTTGAGGTTCTCTACTGCCTCCTGAATACACATGAACCCTATACCAATTTTAAGAAAAAATGATTC
TCTTTCTCTTTGTCCAAGCATCTATCCCTCAAACCCAAAAAGAAAGAAGCTCTCCCTTCTCTCTG
TGATGGAGACAGTATTTCTTAGTATCCTGCAGCCTTCCAGTCTGCTGCTTGTGGTAGAAATGCTG
CCACAGCCCAACATTGAGGAGCCCTCGATGACTGCCCTTTACAACATCATATTAGTTCTGCCTCCAAAA
TGCATGTGTCCACTTACATGAGATGGTAAATGTTTAAACATGGACTTTCTGAAAGGGAAAAACAAAAG
CTGTTTTGCAGTCTTGCCAATTTCTCTAGTGAATAACTCCCAACCTGACCAATTTTCACTGCCAAC
AGTTAAACAACCAGATTGCAAGATTCTGAAATTTAAACATTTGGTTTTTCAAGGGCCAGTCCAAGCCTGC
TGCTGGAAACCTCAGAGTTAAATCCCTATTCTCCACACCTCTCACCTCCACCACCCTCCCTGTCCCAG
CCAGCATCATCTTTGGGGACCACTCCTCTGGCTTTTCAATTTTTCAGCCACAGTATTCTTTGGAAAA
TCAAATCATATCACTTCTCTGCTTCTTCCCAACACAGCTGCATGGCTCCCGCTCCTCCCTTCAAGT
CTCTGCTCAATGTCACTTCAATTAAGGCACCTTCTATAAACTACCTTGTATAAAAATATTATTTATTTTC
TCTATCCCGCATTCTAATTTCTTATCTAATTAATTTTCTTTAGCCCTTATTTTGATGAGTATTA
TGCCGAATACAGGCAGCCCTCACTTTTTCATGGCAGTGCAAGATTGCAAAAATGACTGTGCAACCTGAAA
CCCAGGAAAGCAGTCTCCATAGTCAATCAGAAAAACAATGATCATTCTGTGACCTTTACCATTTTTGT
CAAAATATTAGAACTCTCACACTCTCAGTTACAAATGTAGAGGACAATGAAAATATAATGAAATAAAT
ATTTATTTGTGCACTACAATTCAAAGCATTAGAAACATTGAGAGTTCAAGTGTGTTTCTTTGTA AAAA
TGTATCCAGAGTAGTTGGAAGAGTGCTTGCTTTTTTTGTATTTTCTAATATGGAGTGATATAGTTTG
GCTCTGTGTCTCCATCCAAATCTCATCTTAAATGTAATCTGCATGTGTTGTGGGATGGGCCTGGTAGG
AGGTGACTGAATCATGGGGCGGACTTCCCCCTTGTCTTGTGATAGTGAGTTCTCATAAGATCTC
AGTGAGTTCTCATGAGATCTGGTTTTTTGAAAGTGTGTGGCAAGTCCCCCTTCGCTCTCTCTCTC
TCCCTCCTGCCACCATGTGAAGAAGGTGCCTGCTTCTTTTCTCCTTCCACCATGGTTGTAAGTTTCT
GAGGCCTCCCAGTCATGCTTCTGTTAAGCCTGTGGAAGTGTGAGTCCAATTAACCTCTTTTATTCAT
AAAATATCCAGTTTCTGGTAGTTCTTTATAGCAGTGTGAGAAATGGGCTAATACACGGAGCAAGCATTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_001083910.4](#)

**Summary:**

The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein was found to interact with TYROBP/DAP12, a protein bearing immunoreceptor tyrosine-based activation motifs. This protein was also reported to participate in the recruitment of tyrosine kinase SYK. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009]

**Locus ID:**

10326

**MW:**

74.4