

Product datasheet for **SC212932**

SIRPB1 (NM_006065) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIRPB1 (NM_006065) Human 3' UTR Clone
Symbol:	SIRPB1
Synonyms:	CD172b; SIRP-BETA-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006065
Insert Size:	2000 bp



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Insert Sequence: >SC212932 3'UTR clone of NM_006065
 The sequence shown below is from the reference sequence of NM_006065. 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
ATCTACATCTGCTGGAAACAGAAGGCC T GACTGACCCTCAGTCTCTGCTGCCTCCTCTTTCTTGAGAA
GCTCAGCCTGAGAGAAGGAGCTGGCGAGAACCTTCCCCACACTCAGCTCCAAACGCTCCTCTCCCAGG
TCATCTGCCTGCCACACGCTCCTGTTCCACCTTCAACAAGACCATGATGCCCCAAAGCAGTGTCTCTAT
TCACGGTCTGAGCAGGGGCCATGGGATTGGGCTCTGGGCACTGACTCATGGCACCTCCCTAGAAGGTG
AGAAACACTCCAAATCTAAACACACCAGGACTTCTCCATCCGTCGCCTTGGGACTGGCCATAAACCAC
AGACTCTCTCCAGGCTCTCAAGAGTTATCCTGTCTTCTGGATTCTGCCTACCCCACTCCCCAGCCT
TGTTGAGGTTCTCTACTGCCTCCTGAATACACATGAACCCCTATACCAATTTTAAAGAAAAAATGATTC
TCTTTCTCTTTGTCCAAGCATCTATCCCTCAAACCCAAAAAGAAAGAAGCTCTCCCTTCTCTCTCTG
TGATGGAGACAGTATTTCTTAGTATCCTGCAGCCTTCCAGTCTGCTGCTTGTGGTAGAAATGCTG
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TGCATGTGTCCACTTACATGAGATGGTAAATGTTTAAACATGGACTTTCTGAAAGGGAAAAACAAAAG
CTGTTTTGCAGTCTTGCCAATTTCTCTAGTGAATAACTCCCAACCTGACCAATTTTCACTGCCAAC
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TGCCGAATACAGGCAGCCCTCACTTTTTCATGGCAGTGCAAGATTGCAAAAATGACTGTGCAACCTGAAA
CCCAGGAAAGCAGTCTCCATAGTCAATCAGAAAAACAATGATCATTCTGTGACCTTTACCATTTTTTGT
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ATTTATTTGTGCACTACAATTCAAAGCATTAGAAACATTGAGAGTTCAAGTGCTGTTTCTTTGTA AAAA
TGATCCAGAGTAGTTGGAAGAGTGCTTGCTTTTTTTGTATTTTCTAATATGGAGTGATATAGTTTG
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AGTGAGTTCTCATGAGATCTGGTTTTTTGAAAGTGTGTGGCAAGTCCCCCTTCGCTCTCTCTCTCTC
TCCCTCCTGCCACCATGTGAAGAAGGTGCCTGCTTCTTTTCTCCTTCCACCATGGTTGTAAGTTTCT
GAGGCCTCCCAGTCATGCTTCTGTTAAGCCTGTGGAAGTGTGAGTCCAATTAACCTCTTTTATTCAT
AAAATATCCAGTTTCTGGTAGTTCTTTATAGCAGTGTGAGAAATGGGCTAATACACGGAGCAAGCATTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_006065.5](#)

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