

Product datasheet for **SC104271**

SIRPB2 (AK095499) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SIRPB2 (AK095499) Human Untagged Clone
Tag:	Tag Free
Symbol:	SIRPB2
Synonyms:	dj776F14.2; PTPN1L; PTPNS1L3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK095499, the custom clone sequence may differ by one or more nucleotides

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ATGTGCTCCACGATGTCGGCCCCACCTGCCTGGCCCACTTGCCTCCCTGCTTCTGTTGCTGGCACTGG
TCCTTGTCCCCTCAGATGCCTCTGGGCAGAGCAGCAGGAATGACTGGCAGGTGCTACAGCCCAGGGCCC
CATGCTGGTGGCAGAAGGTGAGACACTTCTACTGAGGTGTATGGTGGTCGGCTCCTGCACTGATGGTATG
ATAAAATGGGTGAAGGTGAGCACTCAGGACCAACAGGAAATTTAACTTTAAACGTGGCTCCTCCCTG
GGGTAATGCCCATGATCCAACGGACATCAGAACCACTGAGTTGTGATTATCCATCTATATCCACAATGT
CACCAGGGAGCACACTGGAACCTACCACTGTGTGAGGTTTGTGTTGAGTGAACACTCAGAAATGAAA
TCGGATGAAGGCACCTCAGTGCTTGTGAAGGGAGCTGGGGACCTGAACCAGACCTGTGGATCATCCAGC
CCCAGGAATTGGTGTGGGGACCACTGGAGACACTGTCTTTCTGAACTGCACAGTCTGGAGACGGTCC
CCCTGGACCCATCAGGTGGTTCCAGGGAGCTGGTCTGAGCCGGGAGGCCATTTACAACCTTTGGAGGCATC
TCCCACCCCAAGGCGACAGCGGTGCAGGCCTCCAACAATGACTTCAGCATTCTTCTGCAAAACGTCTCCA
GTGAGGATGCAGGCACCTATTACTGTGTAAGTTTCAGAGGAAACCCAACAGGCAATACCTGTCTGGACA
GGGCACCAGCCTGAAAGTGAAAGCAAAATCTACCTCTTCCAAAGAGGCAGAAATCACCAGTGAACTGCA
ACTGAGATGTCTCAACAGGCCTCCTGGTTGTGTTTCGCACCTGTGGTCTGGGGCTGAAGGCAATTACCT
TGGCTGCACTCCTACTGGCCCTGGCTACCTCTCGGAGGAGCCCTGGCAAGAAGATGTCAAGACCACAGG
CCCAGCAGGAGCCATGAACACCTTAGCATGGAGCAAGGGTCAAGAGTGA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK095499 unedited
 ATAAACACCCGCCCGTTGCCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAA
 GCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCG
 CGAATTCGGCACGAGGCCAAGTCTTGGGGACACAGAAGATGCCATGTGCTCCACGATG
 TCGGCCCCACCTGCCTGGCCCACTTGCCTCCCTGCTTCTGCTGCTGGCACTGGTCCTT
 GTCCCCCTCAGATGCCTCTGGGCAGAGCAGCAGGAATGACTGGCAGGTGCTACAGCCCGAG
 GGCCCCATGCTGGTGGCAGAAGGTGAGACACTTCTACTGAGGTGTATGGTGGTCGGCTCC
 TGCCTGATGGTATGATAAAATGGGTGAAGGTGAGCACTCAGGACCAACAGGAAATTTAT
 AACTTTAAACGTGGCTCCTTCCCTGGGGTAATGCCCATGATCCAACGGACATCAGAACCA
 CTGAATTGTGATTATCCATCTATATCCACAATGTCAACAGGGAGCTGGTCTGAGCCGGG
 AGGCCATTTACAACCTTTGGAGGCATCTCCACCCCAAGGCAGCAGCGGTGCAGGCCTCCA
 ACAATGACTTCAGCATTCTTCTGCAAAACGTCTCCAGTGAGGATGCAGGCACCTATTACT
 GTGTAAGTTTCAGAGGAAACCAACAGGCAATACCTGTCTGGACAGGGCACCAGCCTGA
 AAGTGAAGCAAATCTACCTCTTCCAAGAGGCAGAATTCACCAGTGAACCTGCAACTG
 AGATGTCTCCAACAGGCCTCCTGGTTGTGTTTCGCACCTGTGGTCTGGGGCTGAAGCAAT
 TACCTTGCTGCNACTCTACTGGCCCTGGCTACCTCTCGGAGGACCCNTGGCAGNAGAT
 GTCAGACACAGGCCAGCAGGAGCCATGACCCCT

3' Read Nucleotide Sequence:

>OriGene 3' read for AK095499 unedited
 TNANNGATCGATTTTTTTTTTTTTTTTTTACTTTTCCATACAAGGTAACAATCAAAGGT
 TCCAGAAATTAGGACATGGATATCTTTGGGGTGGGGGTTAGTATTCAGCCTACCTTCCCT
 ACCCTCTAATGTCTGGTAATTCAATAATTTATTCCATTCTCAGACTAAATTACTGTTG
 TCGCTGGCTTAGTCAAGCTGTTTTTCTGTTTGTGGTAATGAAAAACATCTAGACTCATC
 TACTCGCCGCTATAGTGAGTGCTAATAAATGTTTGCCTGGAAAGAGAACAGGGAATTTAC
 ATGTATCGAGTGCACGCAGTGCACACAGCACATAGTAGGCCCTCAGTAAATGCAGAATTG
 AATTGGTCTTTTTTTGTTTTGAGACGGAGTTTTGCTCTTGTGCCAGGCTGGAGTGC
 AATGGCGCGATCTCAGCTCACTGCAGCCTCTGCCTCCCAGTTCAAGCGATTCTCTGCC
 CATCTCCCAAGTAGCTGGGATTACAGGTGCACACCACCACGCCTGGCTAATTTTTTTGTA
 TTTTAGTAAAAAGACACAGGTTTACCATGTTAGCCAAGGCTGGCCTCAAACCTCTGAAC
 TCAAGTGATCCCACCACACTCGGCCTCCCAAATTGCTGGGAATTACATGCCTAAGCACAC
 CGTAGCCTGGTCTTGAATTGGGTTCTTACCCATGCCAGAAAAATCTCCATTTAGTATCC
 CTGGATGTTTCCCTGGATGGGAAAGGAACCTCTGATTATTTCTGGGAGGTGCCCCAGGG
 AGGGAGCCCAAAGCCCCAGGTTTAAAGGCAAGGTTGTCTTGACTCCTGGGGCATGGCC
 CATTCTTCCCATGTTAGGGCCT

Restriction Sites:

NotI-NotI

ACCN:

AK095499

Insert Size:

3000 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [AK095499.1](#), [BAG53072.1](#)

RefSeq Size: 2638 bp

RefSeq ORF: 1029 bp

Locus ID: 284759

Cytogenetics: 20p13

Domains: ig, IGv, IG

Protein Families: Transmembrane