

Product datasheet for **RN213750**

Sirpa (NM_013016) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sirpa (NM_013016) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sirpa
Synonyms:	Bit; Ptpns1; SHPS-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN213750 representing NM_013016
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCCCGCCGCCGCCCTGGCCGCTAGGGCCGCTGCTGTTCTGCCTTCTGCTCTCCGCCCTCT
 GTATCTGTGCAGGAGCCAGCGGAAAGAAGTGAAGGTGACTCAGGCTGACAAATCAGTGTCTGTTGCTGC
 TGGAGATTCGGCCACTCTGAACTGCACTGTGCTCCTCCCTGACGCCTGTGGACCCATTAAGTGGTTCAAA
 GGAGAAGGGCAAATCGGAGCCCGATCTACAGTTTCATAGGAGGAGAACAACCTTTCCTCGAATTACAAATG
 TTTCCAGATGCTACTAAGAGAAACAATATGGACTTTAGCATCTGTATCAGTAATGTCACCCCAAGAAGATGC
 TGGCACCTACTACTGTGTGAAGTCCAGAAAGGAATAGTAGAGCCTGACACAGAAATTAATCTGGAGGG
 GGAACAACGCTCTATGTACTCGCCAAACCTTCTCACCGAAGTATCGGGCCAGACTCCAGGGGCTCTC
 CTGGACAGACAGTGAACCTCACCTGCAAGTCTTACGGCTTCTCTCCCGGAATATCACCTGAAGTGGCT
 CAAAAATGGGAAAGAAGTCTCCATTTGGAGACCACCATCTCCAGTAAAAGCAATGTCTCTACAACATC
 TCAGCACAGTACGCGTAAACTAAGCCCCGAGGACATTCATTCTCGGGTCATCTGCGAGGTAGCCACG
 TCACCTTGAAGGACGCCCGCTTAATGGGACCGCTAACTTTTCTAACATCATCCGAGTTTACCCACCTT
 GAAGATCACCCAAACAGCCCTGACGCCCGGAGCCAGGTGAACCTCACCTGCCAGGTGCAGAAGTTCTAC
 CCCAAGGCTCTCCAGTGAACCTGGCTGGAGAATGGAACTTATCACGGACGGACAAGCCCGAGCATTTC
 CAGACAACAGGGATGGGACCTATAATTACACAAGCCTGTTCTCGTGAATCATCTGCTCACAGAGAGGA
 TGTGGTATTCAGTGCCAGGTGGAGCATGACAGTACGCCAGCGATCACCGAAAACCATACCGTCCGGGCA
 TTTGCCCACTCGAGTAGTGGAGGCAGCATGGAACCATCCCTGATAATAATGCTTACTACAACCTGGAAC
 TCTTCATCGGTGTGGGTGTGGCGTGTCTTTGCTAGTAGTCTGCTGATGGCTGCCCTCTACCTCTCCG
 AATCAAACAGAAGAAAGCCAAGGCTCAACTTCTTCCACACGGTTGCACGAGCCCGAGAAGAATGCCAGG
 GAAATAACCCAGATCCAGGACACAAATGACATCAACGACATCACATACGACAGCTGAATCTGCCAAAG
 AGAAGAAGCCCGCCCCCGGGTCCCGAGCCCAACAACCACAGAAATATGCAAGCATTGAGACAGGCAA
 ACTGCCTAGGCCAGAGGATACCTCACCTATGCTGACCTGGACATGGTCCACCTCAACCGGGCACAGCCA
 ACCCCCAAGCCTGAGCCATCCTTCTCAGAGTATGCCAGTGTCCAAGTCCAGAGGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_013016
- Insert Size:** 1530 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: [NM_013016.2](#), [NP_037148.2](#)

RefSeq Size: 3880 bp

RefSeq ORF: 1530 bp

Locus ID: 25528

UniProt ID: [P97710](#)

Cytogenetics: 3q36

Gene Summary: plays a role in macrophage fusion [RGD, Feb 2006]