

Product datasheet for **RN211818**

Srpx (NM_022524) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srpx (NM_022524) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srpx
Synonyms:	Drs
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN211818 representing NM_022524
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGAGCCCGGGACTCCGGCCACGCTGCTGCTGCCTCAAGTACTGTTGCTGTTGCTGGCGCTGCTGC
ACGTCCCAGCCAGCCAGGGCTTCCCAGGCTCTGGAGACTCACCCTAGAAGACGATGGAGTCTGGTCTTC
ACACTCTCTATAAAGACACTCCGTGGTCTCTCCCATCAAGGTGAAATATGGGGATGTGTACTGCAGG
GCTCCTCTGGGGATATTACAAAACAGCCCTGGGGACCAGGTGTGACATTGCTGCAGGAAGGGCTACG
AGCTTCATGGCTTCCCAGCTCGTCTGCCAGTCAAACAGGCGCTGGTCCGATAAGGTCTCTGCAACA
AAAGCGATGTCTACCCTACCATGCCAGCAAATGGAGGGTTAAGTGTGTGATGGCGCCTACTTTAAC
TCTCGGTGTGAGTACTATTGCTCACCAGGATATACATTGAAAGGGGAACGGACAGTCACATGTATGGACA
ACAAGGCCTGGAGTGGCCGACCAGCCTCCTGTGTAGATATGGAACCTCCTAGAATCAAGTCCCAAGTGT
GAAAGAACGGATAGCTGAGCCTAATAAGCTGACAGTCCGCGTGTCTGGGAAACCCAGAGGGAAGAGAT
ACAGCAGATGGGATTCTTACTGATGTTATCTGAGAGGTCTTCTCCAGGCTCGAATTTCCAGAAGGAG
ACCACAAGATTGAGTACACTGTCTATGACAGAGCCGAGAACAAGGAACTTGCAAGTTCCGAGTTAAAGT
AAGAGTCAGACGTTGTGGCAAGCTCAATGCCCCAGAGAATGGTTACATGAAGTGTCCAGCGATGGTGAC
AATTATGGGGCCACCTGTGAGTCTCCTGTATCGGTGGCTATGAGCTTCAGGGTAGTCTGCCCGAGTAT
GCCAATCCAATCTGGCTTGGTCTGGTACAGAGCCTAGCTGTGCAGCGATGAATGTCAATGTTGGTGTGAC
AACCAGCTGCCTTTGGATCAGTTTATGAGAAAAGACGACTCCTCATTGTGTCTACACCCACAGCT
CGAAACCTCCTTACAGACTGCAGCTGGGAATGCTACAGCAAGCACAGTGTGGTCTGGATCTCCGACATA
TCACCGTGGTGGAGCTGGTCCGAGTCTTCCCAACCCCTCATCGGCAGGATCAGAGCAAAGATTATGCCCC
AGCCCTAGCTCTGCAGCTCAGGTTGTGCTTCAATCCCACTCTACTCCTTCAGCATGGTTTTAGTGGAT
AAGCATGGCATGGATAAAGAACGTTATGTCTCCTTAGTGACCCCATGGCTCTTCAACCTCATTGACA
CTTCCCCTGAGAAAAGAGATGATCTTCAGGCTGAGATGGCCAGTCTTGCAACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_022524

Insert Size: 1395 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_022524.1](#), [NP_071969.1](#)
RefSeq Size: 1827 bp
RefSeq ORF: 1395 bp
Locus ID: 64316
UniProt ID: [Q63769](#)
Cytogenetics: Xq12
Gene Summary: expression is suppressed in cells transformed by v-src and other oncogenes, however expression is not suppressed in HPV type 16 E6E7 or polyomavirus large T transformed cells [RGD, Jan 2010]