

Product datasheet for **RN207709**

Ssrp1 (NM_031121) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ssrp1 (NM_031121) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ssrp1
Synonyms:	MGC94298
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207709 representing NM_031121
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGACATTGGAGTTCAACGACATCTTCCAGGAGGTGAAAGGGTCCATGAATGATGGGAGGCTTC
 GATTGAGCCGTCAGGGTATCATCTTTAAGAACAGCAAGACGGGCAAAGTGACAACATCCAGGCCGGGA
 GTTGACCGAAGGCATCTGGCGTCGGGTAGCATTAGGCCATGGACTTAAACTGCTCACAAAGAATGGGCAT
 GTCTACAAGTATGATGGCTTCCGTGAATCGGAATTTGAGAAGCTCTGACTTTTTCAAACCCACTATC
 GCCTTGAGCTGATGGAGAAGGATCTCTGTGTGAAGGGCTGGAAGTGGGGACAGTGAAATTTGGTGGCA
 GCTGCTTTCTTTGACATTGGTGATCAACCAGTCTTTGAGATACCCCTAAGCAATGTGTCCCAGTGACA
 ACAGGCAAGAATGAGGTGACCCTGGAATCCACCAGAACGATGATGCTGAAGTATCTCTCATGGAGGTGC
 GCTTCTATGTCCCTCCCACGCAGGAAGATGGAGTGGACCCTGTGGAGGCCTTTGCCAGAATGTCCTGTC
 AAAGGCAGATGTGATCCAGGCCACTGGAGATGCCATCTGCATCTCCGGGAGCTGCAGTGTGACTCCT
 CGTGGTCGTTACGATATCCGGATCTACCCTACCTTTCTACACCTGCATGGCAAAACCTTTGACTACAAGA
 TCCCTATACTACAGTTCTCCGTCTCTTCTACTGCCCAAGGATCAGAGACAGATGTTCTTTGTGAT
 CAGCCTGGATCCCCCATCAAGCAGGGCAAACCTGTTACCATTCTCTGATCCTCCTCTTCTCAAAGGAT
 GAGGACATCTCCTTGACTCTCAACATGAATGAGGAAGAAGTAGAAAAGCGCTTTGAGGGGCGACTCACCA
 AGAACATGTCAGGATCCCTTTATGAGATGGTTAGCCGGTTCATGAAAGCACTTGTAAACCGTAAATCAC
 AGTCCCAGGCAACTTCCAAGGGCATTGGGGGCCAGTGTATCACCTGCTCCTATAAGGCCAGCTCAGGA
 CTCCTGTACCCACTGGAGCGGGCTTCACTATGTGCACAAGCCCTGTGCACATCCGCTTCGATGAGA
 TCTCTTTGTCACCTTTGCCGTGGCACCACAACCACTCGTTCCTTCGACTTTGAGATTGAGACCAAGCA
 AGGCACTCAGTATACCTTCAGCAGCATTGAGCGGGAAGATATGGAAAGCTGTTTGATTTGTCAATGCA
 AAAAAGCTCAACATCAAGAACAGAGGGCTGAAAGAGGGCATTAAACCCAGGTTATGATGATTACGCTGACT
 CTGATGAAGACCAGCATGATGCCTATTTGGAGAGGATGAAGGAGGAGGGCAAGTCCGGGAGGAGAATGC
 CAATGACAGCAGTGACGACTCAGGAGAAGAACTGATGAGTCCTCAATCCTGGTGAAGAAGAAGAT
 GTGGCAGAGGAGTTTATAGCAATGCCTCTGCCAGCTCCTCCAGTAATGAGGGCGACAGCGACCGAGAAG
 AGAAGAAGCGAAACAGCTCAAAGAGCCAAGATGGCCAAGGATCGGAAGAGCCGAAGAAGTCTCAGA
 GGGGAAGAAGGGTAAGGATCAAATGCCCAAGAGGCCATGTCTGCGTACATGTTGTGGCTTAATGCA
 AGCCGAGAGAAGATCAAGTCAGATCACCCCTGGCATCAGCATCACAGATCTTCCAAGAAGCCAGGGGAAA
 TCTGGAAGGGAATGTCCAAGAGAGAAGAAAGAGGAGTGGGACCGCAAGGCCGAGGATGCTAGGAGGGAGTA
 TGAGAAAGCCATGAAAGAGTATGAAGGAGGACGAGGGGACTCGTCTAAAAGGGACAAGTCTAAGAAGAAA
 AAGAAAGTAAAAGCAAAGTTGGAAAAGAAATCCACTCCTTCCCGGGGCTCATCATCCAAGTCTTATCCA
 GGCAGTTGAGCGACAGCTTCAAGAGCAAAGAGTTTGTGTCCAGTGACGAGAGCTTTCAGGCGAGAACA
 GAGCAAAAAGAAGAGGAGGCGGAGCGAGGACTCTGATGAAGAGGAACTAGCCAGTACTCCTCAAGCTCA
 GAGGACTCTGCCTCAGGATCTGATGAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_031121

Insert Size: 2130 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:	<ol style="list-style-type: none">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:	<u>NM_031121.1</u> , <u>NP_112383.1</u>
RefSeq Size:	2856 bp
RefSeq ORF:	2130 bp
Locus ID:	81785
UniProt ID:	<u>Q04931</u>
Cytogenetics:	3q24
Gene Summary:	DNA binding protein [RGD, Feb 2006]