

Product datasheet for **RN217042**

Srrm3 (NM_001277394) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srrm3 (NM_001277394) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srrm3
Synonyms:	RGD1307391
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN217042 representing NM_001277394
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCTGACTGGATCCGGTACCGAGGAGATCTGCCGCCGATCGCCGGCGC
 GCCC

ATGTCCTCCACCGTGAACAACGGGGCTACCAGCATGCCAGCTCCTCCGACGCTGCCAACGGCTTCCCGC
 AGCCCGGAGGCTCGTCCGGTCTTGCCCGCGCGGAGGAGGAGCTGCGCGCCGCCGAGCCAGGCTTGGT
 GAAGCGCGCCACCGGGAGATCCTGGACCAGAGCGCAAGCGGCGGTAGAGCTCAAGTGCATGGAGTTG
 CAGGAGATGATGGAGGAGCAGGGTACTCAGAGGAGGAGATCCGGCAGAAGGTCGGGACCTTCGGGCAGA
 TGCTGATGGAGAAGGAGGGAGTACTGACAAAGGAGGACCGGCCTGGGGCCACATCGTGGCAGAGACTCC
 GCGACGAATGGAGGGCTTGAGCCCGCCTGGAGTACCCACCCTTCGATGAGGACGATGGCCCGTTGAT
 TGGCAGTCCCGCTCGCTGCTACCGGGGACCGGGGTACAGGACCAAGCACTGGTCCAGCAGCTCCG
 CATCGCCCCCTCCTAAGAAGAAGAAGAAAAGAAAGGCAGTTCATCGGAGGAGTCCGAAAAAGAGGAGACT
 AGAGTCAGAATGCAGCTGTGGGAGTGTCCCCCTGCGCAAGAAGAAGAGAAGTGTGAAGAAACACCGT
 CGAGATAGGTCTGATTCTGGGTGCGGAGAAAGAGACGATACAGATCGAGAAGCCTCAAGAGCAAACGAA
 AAGAAAAAATCAAGAGCGAAAGAGGCCTCATACTGAGTCTCCAGGCCGAAGGTCCACCACCATAGCAG
 CGTCAGCTCCCACAGCCCTCAGTGTCTCACACTACAGCGATTCCGGATCACCCAAACAGGCTGAGCCCC
 AAGCATCGAGATGACGGACGGAAGACAGGCAGCCAGCGATCCAGCGGGAGCCGGTTCGCTGTCCCCATCGG
 GCGGCAGCGGATGGGGTTCGCCCCAGCAGAACGGAGGCAGCAGGCAGGCAAGTGGAGCGCACGGGGGCCG
 CCCCAGTTCGCCCCACAGCCCGCCGATAAGCCAGCTCGCCCCGGGCTGCGACAAGGCAGCCCGCCG
 CCCAGCCCGCCCGCGTGGGAAGGACAGCCAGAGTCCCCGCTCCGCGCCGTCGTCTCAGGGCCCGGGG
 GCCCGCGGGGAGGGACGGCCAGGCGTCCGCGCCGGCGGAGGAGGAGGAGGCGATCGCGTCTCGGC
 CAACGCGCCCCGCGCAGGGGGCCCGGGTGC AAAGCCCGCGCCGCTCGGGGCTCGTCTCGCTCGCTC
 AGTGGGGCACACTCCAGCAGCGACTCCGGTGGCGCGCCCGGGACCCGGGCCGAGCCGGGCTCCGAGC
 GAGGTCACGGCGGACACGAAAACGGGCAAGGAGCGACCCCGCGAGCACGGCCCGCAAGCACCTCGCC
 ATCACCAGGCGCGCATGGCCGACGGGGCGGCCAGAGGGGAACAGTTCGTGCGCAGCCCGGGCCCCCAT
 CCCGGTCTGGAGCTCCAGCCGCTCGCCCTCAAATCCCGCTCGCGTCCCCAGACAAAAGACCCGCA
 GCCCAGCCTCTACCGTCTCCAAGAACTCTTGCCGGGACAAAGACAGCGAAGGCCGTGCCAGGCA
 TGCCGAGGCTGAGGCCCGCCGACCCGGGCTCGTCCCGCAGTACTCGCGATCCGAAAGCGGCGTCCG
 GACTCGCCAGTTTCATGGAGCCGAGACGATCACCAGTCCCGAAAGCGTCCCATCCCCTACTACCGGC
 CCAGCCCCTCTTCTCCAGCTGCTTGGAGCAGCGACTACTCCAGCCGAGCCGAGCAGGAGCCCAAG
 CCTGGGCACAGCCATGGAAGCTACAGCAGCCGAGTACCGGACTCGCAGCCGTTCTGACGCGCTCC
 AGGAGCCGAGTCCCAGTACCACAGCCGGAGCAGCTCTGAGAGTGGGGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI

ACCN: NM_001277394

Insert Size: 1947 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001277394.1, NP_001264323.1</u>
RefSeq Size:	3549 bp
RefSeq ORF:	1947 bp
Locus ID:	685890
Cytogenetics:	12q12