

## Product datasheet for **MC220092**

### **Srrm3 (NM\_021403) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Srrm3 (NM_021403) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srrm3
Synonyms:	2900083I11Rik; AB041661; SRm300-like; Srrm2l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220092 representing NM\_021403  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCTCCACCGTGAACAACGGGGCTACCGGCATGCCAGCTCCACCGGATGCTGCTAATGGCTTCCCGC  
 AGCCCGGCGCCTCGTCCGGGCTTTGGCCGCGCGGGAGGAGAGCTGCGCGCCGCCGAGCCCGGCTTGGT  
 GAAGCGCGCGCACCGGGAGATCCTGGACCACGAACGCAAGCGGCGCTGGAGCTCAAGTGCATGGAGTTG  
 CAGGAGATGATGGAGGAGCAGGGTACTCAGAGGAGGATCCGGCAGAAGGTCGGGACCTTCCGGCAGA  
 TGCTGATGGAGAAGGAAGGCGTACTGACCCGGGAGGACCGGCCTGGGGCCACATCGTGGCAGAGACCC  
 GCGACGAATGGAGGGCTTGGAGCCGGGCTGGAGTACCCACCTTCGATGAGGACGACGGCCCGTGGAT  
 TGGGACTGCCCGTCTCTGCTACCGGGGACCGGGGTACAGGACCAAGCACTGGTCCAGCAGCTCTG  
 CATCGCCCCCTCCAAGAAGAAGAAAAGAAAGGAGTTCATCGGAGGAGCCGAAAAAGAGGAGACT  
 AGAGTCAGAATGCAGCTGTGGGAGTGTCCCCCTGCGCAAGAAGAAGAATGTGAAGAAACACCGT  
 CGAGATCGGTCTGATTCTGGGTCCCGGAGGAAGAGACGATACAGATCGAGAAGCCTCAAGAGCAAACGAA  
 AAGAAAAAACAAGAGCGAAAGAGGCCTCACACTGAGTCTCCAGGCCGAAGGTTCCACCACCACAGCAG  
 CGCCAGCTCCCACAGCCCTCAATGTCTCACACTACAGTATTCTGGATCACCCAGCAGACTGAGCCCC  
 AAGCATCGAGATGACGGGCGGAAGACAGGCAGCCAGCGATCCAGCGGGAGCCGGTCCGATCCCCATCGG  
 GCGGCAGCGGATGGGGTTCGCCCCAGCAGAACGGAGGCAGCAGGCAGGCAAGCGGAGCGCACGGGGTTCG  
 CCCCAGCTCGGCGCACAGCCGCCGATAAGCCAGCTCGCCCCGGGCTGCGACAAGGCGGCGCCGCGG  
 CCCACGCTCCCGCGCTGGGAAGGACAGCCAGGTCCTCCCGCTCCGCGCCGTCGTCGACGGGCGCGGGG  
 GCCGCGCGGGGAGGGACAGCCAGGCGCGGCTCGGCGACGGAGGAGAGCAGATCGCGGTCTCTGGC  
 CAACGCGCCCCGCGCAGGGGACGCGGGTACAAGCCCGCGCCGCTCGGGGCTCGTCGCGCTCGCTC  
 AGCGGGGCACACTCCAGCAGCGACTCCGGTGGCGGCGCCCGGGCCCGGGCCCGAGCCCTGCTCCGAGC  
 GAGGTCACGGCGGACACGGGAAACGGGCAAGGAGCGCCCCCGCGCGCACGCCCGGCTAGCACCTCGCC  
 ATCGCCTGGCACGCGGCGGACGGGGCGGCCAGAGGGCAACAGCTCATCGCGCAGCCGGTCCCCAT  
 CAGGGCTCCTGGAGCTCCAGCCGCTCGCCCTCAAATCCACTCGCGCTCCCAGACAAAAGACCCGCA  
 GCCCAGCCTCTACCGTCGCCAAGAACTCTTGGCAGGGACAAGGACAGCGAAGGCCGTGCGAGGCA  
 CGCGGAGGCTGAGGCCGCCGACCCGGGCTCGTCCCGCAGCTACTCGCCATCCGAAAGCGGCGCCGG  
 GACTCGCCAGTTTCATGGAGCCGAGACGCATCACAGTCCCGCAAGCGTCCCATCCCCTACTACCGGC  
 CCAGCCCCTCTTCTCCAGCTGCTTGGACCCGACTACTCAAGCCGAGCCACAGCCGGAGCCCCAG  
 CCTGGCCACAGCCATGGAAGCTACAGCAGCCGAGTACCGGACTCGCAGCCGCTCTGACGCGCTCC  
 AGGAGCCGAGTCTAGTACCACAGCCGGAGCAGCTCTGAGAGTGGGGCTT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_021403

**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).

**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\\_021403.3](#), [NP\\_067378.2](#)

**RefSeq Size:** 3970 bp

**RefSeq ORF:** 1947 bp

**Locus ID:** 58212

**UniProt ID:** [Q80WV7](#)

**Cytogenetics:** 5 G2

**Gene Summary:** May play a role in regulating breast cancer cell invasiveness. May be involved in RYBP-mediated breast cancer progression.[UniProtKB/Swiss-Prot Function]