

Product datasheet for **MC217149**

Srms (NM_011481) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srms (NM_011481) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srms
Synonyms:	A230069J08Rik; srm
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217149 representing NM_011481
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGCTTTCGTCGCAACCAGGCCCTAGGCATGGAGCCCTCCTCAGGAAGCGGCTCACTTTCTTGT
 CCTTTTTCTGGGATAAGATATGGCCAGCGGATGAATCGGAGGAAGACATCCCAGGATCCAGGGACACGA
 CGACAACCAGTCCGGAGCAAGCCGCTGCCGTTGAACCTTGTAGCTTCCAGCCCCACGCGCCGACTC
 TTCGCGCGCTCTACGACTTCACTGCTCGATGTGCAGAGGAAGTGAAGCGTCCAGCCGTTGGGACAGACTCT
 ACGCCCTCAAGGAGGAGGGGACTACATCTTTGCCAAAGGCTCTCTGGTCCACCCAGCACCAGGACTAGT
 TCCTGTCACTACCTTGCCAAGGCTACCCCGAGCCGCCCTCAGACCAACCTTGGTACTTCACTGGGATC
 AGCAGGGCTCAGGCCAGCAGTTGCTCTTGTCTCCTGCCAATGCACCAGGGGCTTCTCATCCGGCCCA
 GCGAAAGCAGCATCGGGGCTATTCTCTATCAGTCAGGGCCAGGCCAAAGTCTGCCACTACCGCATCTG
 CATGGCACCCAGTGGCAGCCTCTATCTGCAGGAGGGCCAACTCTCCCCAGCCTGGATGCCTGCTGGCT
 TACTACAAGACCAACTGGAAGCTGATCCAGAACCCTCTGCTGCAGCCCTGCATACCCAGATACCCTTGG
 TTCAGGACGAGTGGGAACGACCAGTTCAGAATTTGTCCTTCGGAGAAAGCTGGGTGAAGTTTTCTTCGG
 GGAGGTGTGGGAAGGCTGTGGCTGGGCTCTATCCCTGTGGCAGTGAAGGTTATCAAATCAGCTGACATG
 AAGCTGGCAGACCTACCAAGGAGATTGAGGCACTGAAGAGCTTGAAGCATGAGAGGCTGATCCGGCTGC
 ACGCTATATGTTCCCTCGGTGAACCTGTGTACATCGTTACTGAATCATGGGCAAGGGCAACTTGAAGT
 CTACCTGGGCAGCTCTGAGGGAAAGGCCCTGAGCCTGCCCCATCTACTGGGATTTGCCTGCCAGGTAGT
 GAGGGCATGAGCTACCTGGAGGAGCGCGTGTCTGCCACCGGACTTGGCTGCCAGGAACGTGCTGGTGG
 GTGATGACCTCACCTGCAAGGTAGCTGATTTTGGCCTGGCCAGACTGCTCAAGGATGATGTCTACTCCCC
 AAGCAGTGGCTCCAAGATCCCTGTCAAGTGGACGGCACCTGAGGCTGCTAATTACCGTGTCTTTTCCCAA
 AAGTCAGATGTCTGGTCTTTGGCATCCTGCTGTATGAGGCTTCACTTATGGCCAGTGTCCCTATGAAG
 GAATGACCAACCATGAGACGCTACAGCAGATTAGTCGTGGATACCGGCTGCCACGCCCAGCTGTCTGCC
 AGCAGAGGTCTATGTGCTCATGGTAGAGTGTGGAAGGGCAGCCCTGAGGAGCGTCCACCTTTGCCATA
 CTGAGGGAGAAGCTGAATGCCATAAACAGACGCCCTCCATCTGGGCCTCACG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_011481
- Insert Size:** 1524 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_011481.3](#), [NP_035611.3](#)

RefSeq Size: 2547 bp

RefSeq ORF: 1524 bp

Locus ID: 20811

Cytogenetics: 2 103.62 cM