

Product datasheet for **MC217175**

Srsf11 (NM_001093752) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srsf11 (NM_001093752) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srsf11
Synonyms:	0610009J05Rik; 2610019N13Rik; BF642805; Sfr; Sfrs11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217175 representing NM_001093752
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGTACCGCCAGCTCCCGGGACCGCAGGACCGACGACCCTTCGGTTGCCCTACCAACCTCGCCC
 TCAGGAGAACTTCTTTTCGGGAGGCAGCCCGCCATGAGCAGCACGGCAGTGGTCCCAGCGCCAGG
 CCCGGGCCAGGCCAGTGGCGGGCCAGGCGGGCACCGAGGTGATCCAGGTACCAACGTGTCTCCG
 AGCGCCAGCTCAGAGCAGATGCGTACGCTCTTCGGCTTCTGGCAAGATCGACGAGCTGCGCTCTTCC
 CGCCGGATGACTCACCTTGGCAGTCTCTCTCGTGTCTGCTTTGTTAAGTTCCATGATCCAGACTCAGC
 AGTTGTGGCACAGCATCTGACAAACTGTGTTGTTGACAGAGCTTTGATAGTCGTACCATATGCTGAA
 GGAGTTATTCCTGATGAGACTAAGGCTTGTCTCTATTGGCACCAGCTAATGCAGTGGCAGGTCTTCTGC
 CTGGTGGTGGACTCTGCCTACCCCAACCCACTTACCCAGATTGGCGCTTCCCCTGGCTGCGTTGGG
 AGCTCCAGCTCTTGATCCTGCCCTTGCTGCTCTTGGGCTTCCAGGAACAACTTGAAGTCTCAGTCCCTT
 GCTGCAGACCAGCTATTGAACTTATGAGTACTGTTGATCCCAAATTGAATCATGTAGCAGCTGGTCTTG
 TTTACCAAGTCTGAAGTCAGACACCTCTAGTAAAGAAATAGAGGAAGCCATGAAGAGAGTGCGTGAAGC
 CAGTCCCTGATTTCTGCCGCTATTGAGCCAGACAAGAAGGAAGAAAAGAGAAGACATTCGAGATCAAGA
 TCTCGCTCGAGGAGGAGGAGGCCCCCTCATCTCCAGACACAGGCGGTACGAAGCCGTCAGGAGGC
 GGTCACTCCAAATCCAGGAGTAGAAGGAGATCCAAAAGTCCAAGACGGAGACGATCTCATTCCCGAGA
 GAGGGGTAGAAGGTCAAGGAGCAGTCCAAAGCCAGAGACAAAAGAAAAGATAAAGAAAAGAAACGT
 TCCAAAAGTCCACAAAAAGCTACAGCACAGCCAGACGCTCTCGGAGTGAAGCAGAGAGAGAAGACGAC
 GGCGAAGTAGGAGTGGTACAAGATCCCTTAAAAAGCCAGGTCTCCTAAAAGAAAGCTGTCTCGTCCACC
 ATCCCAAGGAGACATAAAAAAGAGAAGAAGAAAAGATAAGGACAAAAGAAAAGCAGAGATGAAAAGGGAA
 CGATCAACAAGTAAAAAGAGAGGAGCAAGACAAAGGAGAAGGAGCGAGAAGGAAGTCTGAGAGTGACA
 AAGACGTCAAACAGGTGACTCGGGATTATGATGAAGAGGAGCAAGGCTATGACAGTGAGAAGAAAAGAA
 AGAGGAGAAGAGACCAACAGAAGCAGTGTCCCCTAAAACAAGGAGTGTCTGTGGAGAAGGGGTGGGC
 GACCTTCGAGAGTCCAAAGTGAACGGGGATGATCACCACGAAGAAGACATGGATATGAGTGACTGA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001093752

Insert Size: 1536 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_001093752.1](#), [NP_001087221.1](#)

RefSeq Size: 3086 bp

RefSeq ORF: 1536 bp

Locus ID: 69207

Cytogenetics: 3 H4

Gene Summary: The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]