

Product datasheet for **MC218018**

Sfrs8 (BC058689) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sfrs8 (BC058689) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sfrs8
Synonyms:	1190005N23Rik; 6330437E22Rik; AI197402; AW212079; Sfrs8; Srsf8; SWAP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC058689
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCAGTCTGATGCCTTGCCCTCAGAAATGTGAACAGGACTCCTTTGATGACATCCCCACCTGTAGACC
ACACTTTCACACACACATGTGCACACTCAGCTGTGCCTTCCCGCAGATGCTATCTGCCTATCAGCCAT
CCCTCTTGCAAGTGGTAGTGCCTGTGACACTGTCTGCACATTCTGCTGCTGGTGCCTAAAAATACGTCAC
AATTGTACCTTTTCCCAACAGCTTCTTTTGTCCAATAAGCTTTGCCATCAAAGCCAAAGAAAATGACC
TCCTTCCCTTGGAGAAAAACCGTGTCAAGCTGGACGATGACAGTGAAGAGGATGAAGAAAGCAGGGAGTG
CCAGGAAAGCACAAGCAGCGTGGCAACCCAGCCCTGCTGCCGCCCGCCCTCCGTGGCTGTAGAGGAG
AAGAAACCACAGCTTACCAGGAGGAGCTGGAAGCCAAGCAAGCAAAAACAAAAGCTGGAGGACCGCCTTG
CTGCTGCTGCCCGGAAAAGCTAGCCCAGGCGTCCAAGGAATCAAAGGAGAAGCAGCTTCAGGCTGAACG
TAAAAGGAAAAGCAGCGTTGTTCTTACAAACCTTAAAAATCCTCTTCCAGAAGCAGAAGTTGAAAACTT
GAGGAGAGTACTTTCGGGGTTGAGGACACTGGTGTGATGCCCTGTCTCTGCTGGTTGGTGGTAGAACTC
TGCCCATATTGGAAGGGAAGCCTCCAGAAAGGCCTTCAAACAGATGCAGAGATCCACCAAGAGAAGAAGA
AAGAGAGAAAAAGAAGAAGAAGCACAAAAACGGTCTCGGACAAGGTCCCCTCTCCAAGTACCACTCG
TCTTCCAAGCCCAGGTCTAGATCCCCTCAAAGCAAAGCACTCCCTGCCAGTGCCTACCGGACAGTGC
GGCGGTCAAGGCCCTCAGCCTCCCAGGGATCTTGAGTGTGGAGCCTTGCCAGCAGCTCGGCAGTGGC
GGCAGCACAGCAGGAGAGTTCTCAGGCAGCCTCGGCCTCGAGCAGCTTTGACTCCTGGAGCTTTTTGAG
GGGAAACCTGGTAAACCGTCAAGGTCACGGTCTCGGTCCCAAGAAGGAGAGCTCACTCTCTGAGAGAC
GGCGGGAAGAAAGGAGTGTCCCTACAGCCTACCGGATGAGCGGCAGCCCTGGGGTCAGCAGAAAAGGAC
CGGTTCCAGAAGTCCCCACGAGAAGAAGAAGAAACGGCGCTCACGGTCTCGCACCAAAGCCAAGGCCCGG
TCGCAGTCAACATCCCCGAGTAAACAGGCCGCACAGCGTCCCTCGCCCCACTCAGCCACTCGGCCAGCA
TCTCTCTGTGGAGAGCCGAGGTTCTCCAGGAACGCTCCAGGGGGTTTCTCAGGAAAAAGATGGCCA
GATCTCTCAGCAATCGTCTCTCTGTGACAGGCAAAAATAACTCAGGATCTCATGGCCAAAGTAAGAGCA
ATGCTCGCAGCTTCAAAAAACCTGCAAACAGTGCATCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC058689

Insert Size: 1512 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: [BC058689](#), [AAH58689](#)

RefSeq Size: 2180 bp

RefSeq ORF: 1511 bp

Locus ID: 231769

Cytogenetics: 5 G1.3

Gene Summary: Plays a role as an alternative splicing regulator. Regulates its own expression at the level of RNA processing. Also regulates the splicing of fibronectin and CD45 genes. May act, at least in part, by interaction with other R/S-containing splicing factors. Represses the splicing of MAPT/Tau exon 10 (By similarity).[UniProtKB/Swiss-Prot Function]