

Product datasheet for **RN208460**

Srsf4 (NM_001108685) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srsf4 (NM_001108685) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Srsf4
Synonyms:	RGD1561347; Sfrs4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208460 representing NM_001108685
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGCGTGTACATCGGCCCTGAGCTACCAGGCCGGAGCGCGATGTGGAGCGCTCTTTAAGG
 GCTACGGGAAGATCCTGGAGGTGGATCTGAAGAACGGGTATGGTTTTGTGGAGTTTGATGATCTCGGTGA
 TGCAGATGATGCTGTTTATGAACTGAATGGCAAAGACCTCTGTGGTGAACGAGTCATTGTTGAGCATGCC
 CGAGGCCACGTCGGGACGGCAGTTACGGTTCTGGACGAGTGGATATGGTTATCGAAGAAGTGGCCGAG
 ATAATATGGTCCTCTACTCGCACAGAGTACAGACTTATTGTGGAGAATCTGTCAAGTCGATGCAGCTG
 GCAAGATCTAAAGGATTATGCGTCAGGCAGGAGAAGTACGATGCAGATGCTCACAAGGACGCAAA
 AACGAAGGAGTGATTGAATTTGTGCTTACTCTGATATGAAAAGAGCTTTGAAAAAGTTGGATGAACTG
 AAGTCAACGGCAGAAAAATCAGATTAGTTGAAGACAAGCCAGGTTCTAGACGGCGCCGGTCTTACTCCAG
 AAGCCGGAGTCACTCAAGGTCTCGCTCTCGAAGCAGACATTCTCGGAAGAGCAGAAGCCGAAGTGGTAGC
 AGTAAAAGCAGCCATTCAAAGAGCCGCTCTCGATCCAGGTCCGGTTCCCACTCCCGCAGCAAGAGCCGCA
 GCCGCAGCCAGAGCCGAGTCGAGTAAGAAGGAGAAAAGCCGGAGCCCAAGACAACAAGAGCCG
 CAGTCGCAGCCGAGCCCGACAAGAGCCGAAGCAAAAGTAAAGACCATGCAGAGGACAAGCTCCAGAAC
 AACGACAGCGCTGGCAAAGCCAAGAGCCACAGCCCGCCGATGACAGTAAAAGTCGGAGCAGGAGCC
 AGGAGAGGAGAGCAGAGGAGGAGGAGAAGCAGCAGCAGCAGGGGTACAGCCAGGAGAAGAGCCCTGCT
 TAAGAGCCGACAGCCGACGCAAGTGGGACGCCGAGCCGAGCCGAGCAAAAGCAAGGACAAG
 CGGAAGGGCCGGAAGAGAAGCAGGGAAGAAAGTGAAGCCGAGCCGAGCAAGAGCGAGCCGAGCCGGA
 AGCATAGCAGCAAGCGGACAGCAAAGTACAGCAGCAGCAGCAAGAAGAAGAAGGAGACACCCAGCA
 CTCCCGTCCCGTCCCGTCAAGTGTCAAAGGAGCGGGAACATGCCACGGCAGAGCCTGGCCAGAGGGAA
 AGCCGGGCTGAGGTTGAGAGCGAGGTTCCCAATCCAGAGCCCGGCCAGGTCAAGATCCACTTCCAAAT
 CCAAACCTAGTCTCCCGCAGAGTCCCGTCCAGGTCAAAGTCAAGTCAAAAACGCGCTCTCGTCCAA
 GTCTCCATCCAGGTCTGCTTCCAGGTCCGCTCCCGGTCTAGATCCAGGTCCCACTCAAGGTCT**TAA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108685

Insert Size: 1467 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_001108685.2](#), [NP_001102155.1](#)
RefSeq Size: 2232 bp
RefSeq ORF: 1467 bp
Locus ID: 362612
Cytogenetics: 5q36