

Product datasheet for **SC320685**

SFRS4 (SRSF4) (NM_005626) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFRS4 (SRSF4) (NM_005626) Human Untagged Clone
Tag:	Tag Free
Symbol:	SFRS4
Synonyms:	SFRS4; SRP75
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_005626.3
 CCGTTGCCGCGCCGCGCTGCCCGTGTCTCGCTTTGCCGCGCCGCTAAGGGGG
 GCTGGGGCCGGGCCAGCCATCACTGCCGTTGCCGGATGCCGCGGGTGTACATCGGCCG
 CCTGAGCTACCAGGCCGGGAGCGCGATGTGGAGCGCTTCTTTAAGGGCTACGGGAAGAT
 CCTGGAGTGGATCTGAAGAACGGATATGGTTTTGTGGAGTTTGTATGATCTGCGTGATGC
 AGATGATGCTGTTTGAAGTGAATGGCAAAGACCTTTGTGGTGGAGGAGTAATTGTTGA
 GCATGCCCGCGGCCACGCGGAGATGGCAGTTACGGTTCTGGACGCGAGTATGGTTA
 TAGAAGAAGTGGCCGAGATAAATATGGCCCTCCTACTCGCACAGAGTACAGACTTATTGT
 GGAGAATTTGTCAAGTCCGTGCAGCTGGCAAGACCTAAAGGATTATATGCGTCAGGCAGG
 AGAAGTGACTIONTGCAGATGCTCACAAGGGACGCAAAAATGAAGGGGTGATTGAATTTGT
 ATCTTATTCTGATATGAAAAGAGCTTTGGAAAAGTTGGATGGAAGTGAAGTCAATGGGAG
 AAAAATCAGATTAGTTGAAGACAAGCCAGGTTCCAGACGACGCCGGTCTACTCCAGAAG
 CCGGAGTCATTCAAGTCTCGCTCTCGAAGCAGACATCCCGTAAGAGCAGAAGCCGAAG
 TGGCAGCAGCAAAAGCAGTCATTCTAAGAGTAGATCTCGGTCCAGGTCGGGCTCCCGCTC
 CCGGAGCAAGAGCCGAGCCGGAGCCAGAGTCGGAGCCGAGCAAGAAAGAGAAAAGCAG
 GAGCCCCAGCAAGGAAAAGAGCCGAGCCGAGCCATAGCGCTGCAAGAGCCGCAAGCA
 GAGCAAAAGACCAAGCTGAAGAGAAGATCCAAAACAATGACAATGTCGGGAAACCCAAAGAG
 CCGGAGTCTAGCAGGCATAAAAGTAAGAGCAAAAGTCCGAGCAGGAGTCAGGAGAGGAG
 AGTGGAGGAGGAGAAGCGAGGGAGTGTGAGCAGGGGCAGGAGCCAGGAGAAGAGCCTCCG
 CCAGAGTCGGAGCCGAGCAGGAGCAAAAGGGGGCAGCAGGAGCCGGAGCAGGAGCCGAG
 CAAGAGCAAGGACAAGAGGAAGGCAAGGAAGAGCAGAGAGGAGAGCCGAGCAGTCCGAG
 TCGCAGCCGACAGCAAGAGTGAGAGGAGCAGAAAAGCGAGGCAGCAAGCGAGACAGCAAGGC
 GGGCAGCAGCAAGAAGAAGAAGAAGGAAGACACTGACCGCTCCCAGTCCAGATCTCCATC
 CCGCTCCGTGTCAAAGGAGCGGGAACATGCCAAGTCTGAATCCAGCCAGAGGGAAGGTCG
 AGGAGAGAGTGAGAATGTGGCACCAATCAGGAGACCCGGTCCAGGTCGAGATCCAAATC
 CAAATCGAAACCAAACTTCCATCAGAATCACGCTCCAGATCAAAGTCAAGTCCAAAAAC
 CCGATCTCGGTCCAAGTCTAGATCCAGGCTGCTTCCAGATCGCCCTCCCGATCTAGATC
 TAGGTCCCCTCAAGTCTAACTGGCTATGGCCACAGCTGGAATACCCGAGAAGTCTT
 TTGTACATGTTTGGTAGCCGTAGCACAAAGTATTGGAGTAGAACATGTCAGTCTGTGACA
 TTTTAACTCCCCTAATGGTGTGTCTATAATTGTTAAATCTAAGTCTTCTCTCAGTAA
 AGCCTCCTGGCACCAGGCTTCCCTGCTCGACTGAAAAAATTTTCTTTGAAAAATCCCC
 TTTTACTCATGGCCACAGTAGAATATCCAAAACGCCTTGGCTTTTCAGGCTGGCCTTTC
 CTACAGGAGCTCAGTAACCTGGACGGCTCTAAGGCTGGAATGACCACATAGGTAGGTAT
 GGTGAGTTCAACCATTTTTGCTCTTGAATTGATGCCCTTCGATGTATGCCATTTAGTGAA
 AGTGCTAAGTCTTAAGTTTCTACCACTTTGGTTTCATATTTTTGGACTTAACAAAGTTG
 TGAATAGCACAGTCGAGGAAAATTGATACCTGCAGTAACCCATAGGAAATAAACTGTAGA
 GTTCCATATTCTGGTATTGTGATTATATTGTTTTATATTAATAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_005626

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	<ol style="list-style-type: none">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:	<u>NM_005626.3, NP_005617.2</u>
RefSeq Size:	2158 bp
RefSeq ORF:	1485 bp
Locus ID:	6429
UniProt ID:	<u>Q08170</u>
Cytogenetics:	1p35.3
Domains:	RRM
Protein Pathways:	Spliceosome
Gene Summary:	This gene encodes a member of the arginine/serine-rich splicing factor family. The encoded protein likely functions in mRNA processing. [provided by RefSeq, Feb 2009]