

Product datasheet for **SC326638**

SFRS15 (SCAF4) (NM_001145444) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFRS15 (SCAF4) (NM_001145444) Human Untagged Clone
Tag:	Tag Free
Symbol:	SFRS15
Synonyms:	SFRS15; SRA4
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001145444, the custom clone sequence may differ by one or more nucleotides <pre> ATGGACGCCGTCAACGCCTTCAACCAGGAGCTCTTTTCGCTTATGGATATGAAACCTCCC ATCTCTAGAGCCAAGATGATTCTCATCTAAAGCTGCTATTAAGCTATTAAGTGTA CCAGAATACAAGTTCCGGGATTATATGTAATTGACTCAATTGTGCGACAGTCTCGTCAT CAGTTTGGAACTGATAAAGATGTTTTTGGGCCAAGATTCTCTAAAAACATAACTGCCACA TTCCAATATTTATATCTTTGTCCATCTGAAGATAAGAGTAAAATAGTTCGTGTGCTGAAC CTTTGGCAAAAAAATGGAGTGTTCAAAATTGAAATTATTCAACCTCTTTTGGACATGGCA GCGGGAACCAAGTAATGCAGCCCCAGTAGCAGAAAATGTTACCAATAATGAAGGCTCACCT CCACCTCCAGTAAAAGTTTCTTCTGAACCTCCACACAAGCCACTCCAAACTCCGTCCTCA GCTGTACACAGTTGCCAGCTCTGATGCTTTTGTGCTGTGGCTCAGCTGTTTCAGACA ACTCAAGGCCAACAGCTTCAGCAGATCCTTCAGACTTTTCAACAGCCTCCAAAACCAAG TCTCCTGCCCTTGACAATGCTGTGATGGCTCAGGTTTCAGGCTATCACAGCTCAGTTAAAG ACAACCTCTACACAACCATCTGAACAAAAAGCTGCTTTCCCCCACCCTGAACAGAAAAC GCATTTGACAAGAAGTTGCTTGATAGATTTGACTATGATGATGAGCCAGAAGCTGTGGAA GAATCAAAGAAAGAGGATACCACTGCCGTCACCACGACAGCACCTGCTGCCGCAGTACCC CCTGCACCCACCGCCACCGTGCTGCTGCTGCACCCGCTGCTGCCTCTCCTCCTCCT CCACAGGCACCATTTGGCTTTCTGGAGATGGCATGCAGCAGCCAGCATACACACAGCAT CAAAATATGGATCAGTTTCAGCCACGAATGATGGGAATACAACAGGATCCAATGCACCAT CAGGTTTCACTTCTCCTAATGGACAAATGCCAGGATTTGGACTTCTTCTACACCTCCA TTTCTCCTCCATGGCTCAGCCTGTGATTCTCCTCAACTCCACCAAGTCAGCAGCCTTTCCA GCTTCTTTTCAGGCACAAAATGAACCACTTACACAGAAGCCGCATCAGCAGGAAATGGAA GTAGAACAACCTTGATTCAAGAGGTTAAGCGACATATGTCTGATAACAGAAAGTCAAGA TCTAGGTCAGCATCCAGGTCACCAAAAAGGAGGCGATCTAGATCTGGTTCTAGATCTCGA AGGTCTCGGCATCGACGTTCTCGATCTCGGTCCAGGGATAGACGCCGACATTCTCCCCGA TCTCGATCTCAAGAAAGACGGGATCGAGAAAAAGAGAGAACGTCGACAAAAAGGCCTC CCTCAAGTGAAACCGGAAACTGCAAGTGTTGCACTACTACCCTCTGGGTGGGGCAGCTG GACAAAAGAACTACTCAGCAGGATGTTGCCAGTCTCTTGGAAGAGTTTGGTCCAATTGAA TCAATTAATATGATTCCTCCAGGGTGTGCCTATATTGTTATGGTTTATAGGCAAGAT GCCTATCGTGCCCTGCAGAACTGAGCCGAGGAACTATAAAGTGAACCAGAAATCCATA AAGATTGCCTGGGCTTAAACAAAGGAATAAAGGCAGATTATAAGCAGTATTGGGATGTA </pre>



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GAACCTGGTGTACTTATATTCATGGGACAAAGTCAAGCCTGAGGAACTGGAGAGTTTT
TGTGAAGGAGGAATGTTGGACAGTGACACACTTAACCCAGATTGGAAAGGAATTCCTAAG
AAGCCTGAAAAATGAAGTTGCTCAAAATGGAGGTGCTGAAACCTCACACACAGAACCAGTA
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GGCTTTGCGATGCCTCCACCTCATGGAATGAAAGGTCCCTTCCCACCGCATGGCCCTTT
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CCCCAGCAACCACAGCAGCAGCAGCAGCAGCAGCCACCACCATCACAACAGCCTCCACCA
ACACAGCAGCAGCCACAGCAGTTTAGAAATGATAACAGGCAGCAGTTCAATTCAGGTAGA
GACCAAGAAAGGTTTGAAGAAGATCTTTGAAATAGGTTGGAAGTACCGGGAAACGG
TATGGGAACCGTAATGATGATAGAGATAATAGTAACCGTGACAGGAGAGAGTGGGAAGG
AGGAGCCTGACCGGGACAGGCACAGAGACTTGAAGAGAGAAATAGACGCTCTAGTGGG
CATCGAGACAGAGAGAGAGATTCTAGAGATAGAGAGTCTCGTAGAGAGAAGGAAGAACCC
CGAGGAAAGGAAAGCCTGAGGTGACAGACAGGGCAGGTGGTAACAAACCGTTGAACCT
CCCATTAGCCAAGTGGGAAATGTAGACTGCTTCAGAACTTGAGAAGGGGGTGTCTGAG
GCTGCAGTCTAAAGCCTTCTGAAGAGTTACCTGCTGAGGCTACCTCATCCGTTGAACCC
GAAAAGGATTCTGGCTCAGCAGCAGAGGCTCCTCGT

Restriction Sites:	Please inquire
ACCN:	NM_001145444
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:	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_001145444.1, NP_001138916.1

RefSeq Size: 4224 bp

RefSeq ORF: 3399 bp

Locus ID: 57466

UniProt ID: O95104

Cytogenetics: 21q22.11

Gene Summary: This gene likely encodes a member of the arginine/serine-rich splicing factor family. A similar protein in Rat appears to bind the large subunit of RNA polymerase II and provide a link between transcription and pre-mRNA splicing. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]
Transcript Variant: This variant (2) lacks an in-frame exon in the 5' coding region. The encoded isoform (2) is shorter than isoform 1.