

Product datasheet for **SC326637**

SFRS15 (SCAF4) (NM_001145445) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFRS15 (SCAF4) (NM_001145445) Human Untagged Clone
Tag:	Tag Free
Symbol:	SFRS15
Synonyms:	SFRS15; SRA4
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001145445, the custom clone sequence may differ by one or more nucleotides <pre> ATGGACGCCGTCAACGCCTTCAACCAGGAGCTCTTTTCGCTTATGGATATGAAACCTCCC ATCTCTAGAGCCAAGATGATTCTCATCTAAAGCTGCTATTAAGCTATTAAGCTTTAT AAGCATGTAGTTCAAATAGTAGAAAAGTTCATCAAAAAGTGAAACCAGAATACAAGGT CCGGGATTATATGTAATTGACTCAATTGTGCGACAGTCTCGTCATCAGTTTGAACTGAT AAAGATGTTTTTGGGCCAAGATTCTCTAAAAACATAACTGCCACATTCCAATATTTATAT CTTTGTCCATCTGAAGATAAGAGTAAAAAGTTCGTGTGCTGAACCTTTGGCAAAAAAT GGAGTGTTCAAAATTGAAATTATTCAACCTCTTTTGGACATGGCAGCGGGAACCAAGTAAT GCAGCCCCAGTAGCAGAAAATGTTACCAATAATGAAGGCTCACCTCCACCTCCAGTAAAA GTTTCTTCTGAACCTCCCACACAAGCCACTCCTAACTCCGTCCCAGCTGTACCACAGTTG CCCAGCTCTGATGCTTTTGCTGCTGTGGCTCAGCTGTTTCAGACAACCTCAAGGCCAACAG CTTCAGCAGATCCTTCAGACTTTTCAACAGCCTCCAAAACCAAGTCTCCTGCCCTTGAC AATGCTGTGATGGCTCAGGTTTCAAGGCTATCACAGCTCAGTTAAAGACAACCTCTACACAA CCATCTGAACAAAAAGCTGCTTTCCCCCACCTGAACAGAAAAGTGCATTTGACAAGAAG TTGCTTGATAGATTTGACTATGATGATGAGCCAGAAGCTGTGGAAGAATCAAAGAAAGAG GATACCACTGCCGTCACCACGACAGCACCTGCTGCCGAGTACCCCTGCACCCACCGCC ACCGTGCCTGCTGCTGCTGCACCCGCTGCTGCTCTCCTCTCCTCCACAGGCACCATTT GGCTTTCTGGAGATGGCATGCAGCAGCCAGCATAACACAGCATCAAAATATGGATCAG TTTCAGCCACGAATGATGGGAATACAACAGGATCCAATGCACCATCAGGTTCCACTTCCT CCTAATGGACAAATGCCAGGATTTGGAATTTCTTCTACACCTCCATTTCTCCCATGGCT CAGCCTGTGATTCCTCCTCAACTCCACAGTGCAGCAGCCTTTCAAGCTTCTTTTCAGGCA CAAAATGAACCACTTACACAGAAGCCGCATCAGCAGGAAATGGAAGTAGAACAACCTTGT ATTCAAGAGGTTAAGCGACATATGTCTGATAACAGAAAAGTCAAGATCTAGGTCAGCATCC AGGTCACCAAAAAGGAGGCGATCTAGATCTGGTTCTAGATCTCGAAGGTCTCGGCATCGA CGTTCTCGATCTCGGTCCAGGGATAGACGCCGACATTCTCCCGATCTCGATCTCAAGAA AGACGGGATCGAGAAAAAGAGAGAGAACGTCGACAAAAAGGCCTCCCTCAAGTGAAACCG GAAACTGCAAGTGTGTCAGTACTACCCTCTGGGTGGGGCAGCTGGACAAAAGAACTACT CAGCAGGATGTTGCCAGTCTCTTGAAGAGTTTGGTCCAATTGAATCAATTAATATGATT CCTCCCAGGGGTTGTGCCTATATTGTTATGGTTTCATAGGCAAGATGCCTATCGTGCCCTG CAGAAACTGAGCCGAGGAAACTATAAAGTGAACCAAGAAATCCATAAAGATTGCCTGGGCC </pre>



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GTAGACTGCTTCAGAACTTGAGAAGGGGGTGTCTGAGGCTGCAGTCTAAAGCCTTCT
GAAGAGTTACCTGCTGAGGCTACCTCATCCGTTGAACCCGAAAGGATTCTGGCTCAGCA
GCAGAGGCTCCTCGT

Restriction Sites:	Please inquire
ACCN:	NM_001145445
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_001145445.1, NP_001138917.1

RefSeq Size: 4203 bp

RefSeq ORF: 3378 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 (3) uses an alternate in-frame splice site in the 3' coding region compared to variant 1. This results in a shorter protein (isoform 3) compared to isoform 1.