

Product datasheet for **SC215139**

SFRS7 (SRSF7) (NM_001031684) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SFRS7 (SRSF7) (NM_001031684) Human 3' UTR Clone
Symbol:	SFRS7
Synonyms:	9G8; AAG3; SFRS7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001031684
Insert Size:	1564 bp



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Insert Sequence:	>SC215139 3'UTR clone of NM_001031684 The sequence shown below is from the reference sequence of NM_001031684. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGAAGTGCAAGTCTGAAAGAATGGACGAAGCTCTCAAGTTCACCTTTAGGGAAAAGTTATTTTGT TACATTATTATAAGGGATTTGTGATGTCTGTAAGTGTAACTAGGAAAGATAATTCAACCATCTAATC AAAATGGATCTGGATTACTATGTAAATTCACAGCAGTAAGATAATATAAATTTTGTGAATGTATTAAC ATCATATGGTCTGAAATGTGGTTTTTATTTGGCACATTTAAATAAATGTTTCTAACTAGATTTTGT ATTTGTGTTCAATATTAACACTTCTTAATTTGATATATTTGAGAGTCAGACATTATAATTGTTAACCTT ATTCATACATACCTACATTCAGAATTGAAAGGTGTTGGTTAAGTCTTGAACATCACTATTCTATGCATA AAACTTGGCCAGGATCTTAAGGGACTTTGAAAATTCATCTTACCCTTGTAGCTCTGGGTAAAGATGACC TGAGTCCCTTATGATACAGCCTGAATGCATCATGACAGATCCTTAAGTTAGCTAATCCGTTTGAAGTTG GTGTTAGTAGGTATTGTATGATCAGTGGTGAAGCAAGTAGGACCACTGATGTGTCTAAATGAGCATGAC AGGAACTAAACGAACTGATTAAATGTATGAGAAATAGAAACATTTCTGGATGATCTTTATACTAATTG CAGCTTTCAGGCTACTAGGTGGCATAGTGTAAATTAGGACTCCCCAAGATATGGGGAGTTCTACTCTCA ATGGTCTTGTTTCTTTGCTTTCTACATTAGTTAACCAGTTTTATACCAAAAAATGCATGTTTGAGGAAT TGCTGAAATTTGGGACAAAACACCTTCATGTAACCAGCTTTGCAAAATTTCCAGCCAGATACTCTT CATCTATTCAAATGGATTGTCTTATTCTGAGCAAAAGACCTGTTGTTAATCTTCAAGCTAGGTTTTGCAG TTCCCAACCACAACATTCTTCTATTTTGCAGGCTGGTGCAAAGTAATTAAGATGTCAATCAGAAATG TCAATGAGACTAAAGTGGTTTTGTAATCTCAGCTATATTTAGCAACACTCCATGTAGCTAATATTTTT TGGTAGCATCTGGTAGACCTTAGAATGTTACATAGCCAGTAGGTTCTTTATTCAAATTTTAAGTATCTT AAGAATAGTAGGGCAGTAACAGTTACTTTTGTAGAGTTTCTGGTCAAGCTTTTACCAGGCATTCTCTAG CCTTGGTACAAAAAATCTGCTGGTTCGCGAGATACCTAGGCTTGTCCATTTTATGCATTTCA GCAAGTCATTGGATACTATTGCAACTTGGGAATACTGGTCTGCATCAAGTTTATTCGGTAGTTTGACC GCTAGTATGTTGGAAAGTTATTTGGATTGTTTTGGAATTTTACTGGCTGAATTATGGTTGGTATAAAG TTATGTGTATACTGGCAGGCTTATTTATCTGTTGCACTTGGTTAGCTTTAATTGTTCTGTATTATTTA AAGATAAGTTTACTCAACAATAAATCTGCAGAGATTGAACAAATAA ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001031684.3</u>

Summary:

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an N-terminal RNA recognition motif (RRM) for binding RNA and a C-terminal RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2018]

Locus ID:

6432

MW:

60