

Product datasheet for SC315160

SFRS14 (SUGP2) (NM_014884) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SFRS14 (SUGP2) (NM_014884) Human Untagged Clone
Tag:	Tag Free
Symbol:	SFRS14
Synonyms:	SFRS14; SRF514
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_014884, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCAGCCAGACGAATTACACAGGAGACTTTTGATGCTGTATTACAAGAAAAAGCCAAA CGATATCACATGGATGCCAGTGGTGAGGCTGTAAGCGAAACTCTTCAGTTTAAAGCTCAA GATCTCTTAAGGGCAGTCCCAAGATCCAGAGCAGAGATGTATGATGACGTCCACAGCGAT GGCAGATACTCCCTCAGTGGATCTGTAGCTCACTCTAGAGATGCCGGAAGAGAAGGCCTG AGAAGTGACGTATTTCCAGGGCCTTCCTTCAGATCAAGCAACCCTTCCATCAGTGATGAC AGCTACTTTCGCAAAGAATGTGGCCGGGATCTGGAATTTTCTCACTCTGATTCTCGGGAC CAGGTCATTGGCCACCGGAAATTGGGGCATTTCGTTCTCAGGACTGGAAATTTGCGCTC CGTGGTTCTTGGAACAAGACTTTGGCCATCCAGTTTCTCAAGAGTCCTCTTGGTCACAG GAGTATAGTTTTTGGTCCCTCTGCAGTTTTTGGGGGACTTTGGATCTTCCAGGCTGATTGAG AAAGAGTGTGGGAGAAGGAGAGTCGGGATTATGACGTGGACCATCCTGGGGAGGCTGAC TCTGTGCTTAGGGGCAGCAGTCAAGTCCAGGCCAGAGGTGCGAGCTCTAAACATCGTTGAC CAGGAAGGTTCCCTCCTAGGAAAGGGGGAGACTCAGGGCTGCTCACAGCTAAGGGGGGT GTTGGGAACTTGTACATTGAGAAATGTGAGCACAAAAAAATACCCACCGTGAATCGT ATTACTCCAAAACCTCAGGGCACTAACCAATCCAGAAAAACACTCCAAGTCTGATGTG ACCCTGGGGACAAACCCAGGGACAGAAGATATCCAGTTCCCATTCAGAAGATCCCTCTG GGGCTGGATCTGAAGAATCTTCGGCTCCCCAGAAAGAAAGATGAGCTTTGACATCATAGAT AAGTCTGATGTTTTTCAAGATTTGGGATAGAAATAATCAATGGGCAGGATTCCACACC ATAAAAGATGATATTAATTTTCCCACTTTTCCAGACTCTTTTGAAGTTGAAACAGAA ACCTGTGCTAAATGCTTGCCTCATTCAAATGTTCTTAAACCAGAGCAGAGATTTT TGCTTTTTTACTATCAAATTTTTAAAGCACTCTGCTTTGAAAACACCCAGAGTTGATAAT GAGTTTTTAAACATGCTTTTAGACAAAGGTGCTGTGAAGACCAAAATGCTTTTTTGA ATCATAAAGCCTTTTGACAAGTACATAATGAGACTTCAAGACCGGCTTCTGAAGAGTGTC ACACCTTTGCTTATGGCCTGCAATGCCTACGAGCTAAGTGTCAAGATGAAGACCCCTCAGT AACCCCTGGACTTGGCTCTTGCCCTAGAAACCACTCTCTCTGCCGGAAGTCTTTG GCCCTTTTGGGACAGACATTTTCTTGGCCTCTTCTTCCGGCAGGAGAAATCTTAGAA GCTGTGCGCCTGCAAGATATAGCTCCCTCACCTGCTGCGTTTCCAACTTCAAGACTCC ACTTTGTTTGGGCGAGAGTACATAGACCACCTGAAGGCCTGGCTAGTCAGCAGCGGATGT CCCCTCCAGGTTAAGAAAGCCGAACCAAGAGCCGATGCGAGAGGAGGAGAAATGATTCTC CTACGAAACCTGAAATTCAGGCCAAGGCTCCAAGTAGTCTGAGTGATGCTGTCCCCAG </pre>


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CGAGCAGATCACAGGGTAGTGGGCACCATCGACCAGCTTGTGAAACGTGTCATCGAAGGC
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GTCAGCGTGGGAACCCCTCGGAAGGGGAAGGGTTGGGTGCTGACGGGCAGGAGCAAAA
GAAGACACATTGATGTGTTCCGACAGAGGATGATGCAGATGTACAGACACAAGCGGGCC
AACAAA

Restriction Sites:	Please inquire
ACCN:	NM_014884
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:	<u>NM_014884.1, NP_055699.1</u>

RefSeq Size: 3663 bp

RefSeq ORF: 3249 bp

Locus ID: 10147

UniProt ID: [Q8IX01](#)

Cytogenetics: 19p13.11

Gene Summary: This gene encodes a member of the arginine/serine-rich family of splicing factors. The encoded protein functions in mRNA processing. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]
Transcript Variant: This variant (2) differs in the 3' UTR compared to variant 1. Variants 1-4 encode the same isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.